PARTEX
MARKING SYSTEMS

The Catalogue

60th Anniversary Edition

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Contents

Welcome to Partex!

2008 is a very special year for us. We are celebrating our 60th anniversary.

The company started in an old organ factory based on a unique idea developed by Tore Lööf´s work at a power station. After making numerous notes and sketches in a notebook kept in his desk drawer for a couple of years, he was ready. He began production of an electrical terminal block, made to his unique design. It did not take long before Tore came up with a second invention. A cable tie system for bundles he chose to call El-Bindex. However, it was his third product that paved the way for the company's future.

Even though Tore did not know it at the time, it was to be called Partex and the evolution of this product, the PA marker, is still a best seller today!

Innovation and practicality has been the ethos of Partex. Constantly at the forefront of identification technology, we have been leaders in the field for six decades. Today, these principles are highlighted in the latest generation of the hugely successful ProMark printers. Modern, efficient, but above all, practical solutions for our customers.

Partex, in the UK, have been supplying high quality cable accessories for nearly 40 years. Today, we operate from a modern, 40,000sq ft, facility at the heart of the UK near Birmingham.

Our continued growth and, investment in state of the art systems, enables us to offer a greater from-stock selection than any of our competitors. Overnight delivery is now standard when you order from us. The efficiencies offered by these systems also ensure that you can be confident of highly competitive pricing right across our huge product range.

As one of the early adopters of the BS5750 standard, Partex UK Ltd have long realised the importance of quality systems to our customers and, as such, we are holders of the latest BS EN ISO 9001:2000 (certificate number LRQ 0922797). We also hold WEEE registration (producer registration number WEE/KB0197VQ).

So, welcome to our New Catalogue! With hundreds of new products we hope you find what you are looking for. If you don't, please give us a call or, visit our newly updated website at www.partex.co.uk for the latest product updates and further, downloadable details of all the products in this catalogue.

We look forward to hearing from you….

Peter Symonds

Managing Director

Partex: The Company

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1948–2008

PARTEX
60

The Website

Partex makes a mark with new website.

Partex, the world's leading cable marker manufacturer, has re-launched its website to offer a quick and convenient resource for all electricians, contractors and electrical engineers.

For ease of use, products can be selected by the product finder navigation, free text search or in the new products section. The new-look website offers an overview of each product and system, accompanied by colour photographs and application guidance where applicable.

A unique feature of the website is the Related Pages navigation. This provides links to further pages that may of interest to the user based on the current page being browsed. Compared with the previous Partex website, the amount of downloadable content has also been greatly increased, and now includes copies of all current catalogues, as well as software, documents and forms.

Matthew Symonds of Partex says, "The new website is fulfilling a demand for customers to be able to easily choose the exact products they require. It greatly reduces the amount of time and effort needed when sourcing marking systems, cable ties, crimp terminals and related products. We understand that our customers' time is very valuable and we want them to be able to conveniently find the correct information for deciding on the best and most cost effective products for them".

The website can be accessed at www.partex.co.uk

Identification
Products

Identification Products

Whether you want to mark a fine data cable or an oil pipeline Partex will have an identification product to suit your needs. As leaders in the field we are constantly working with our customers, large and small, to refine, improve and innovate in identification technology.

From the world's best-selling ferrule markers to the very latest desktop printing solutions Partex's range is the most extensive in the market.

Quality has always been the byword at Partex. We take pride in every product that leaves our factories, be it a single digit ferrule for less than a penny or a production level machine costing many thousands of pounds.

Producing literally billions of markers every year, our economies of scale ensure that you can purchase the highest quality products at competitive prices.

A huge range of materials, unsurpassed manufacturing experience and a worldwide workforce dedicated to making your mark.

Partex markers are separated into three groups to allow easier product choice.

Method One
Single Character Marking
Consists of single character markers that can be combined with one another to produce the completed legend.

The installer assembles the combinations required, on site, using markers specifically designed to meet every application. A wide range of packaging types and accessories are available to simplify the marking process.

Method Two
Multi-Character Marking
Allows you to order sleeves ready marked with the character combinations required. Markers are produced to your specification and sent direct from Partex.

All you need to do is send us your marking data, by email or disc, using a text file, Word document or Excel file and we do the rest.

The markers are produced and packed to your requirements and sent to you ready to install.

This method reduces labour time which means a very low installed cost.
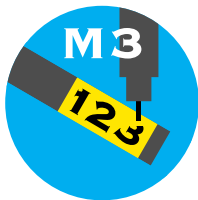
Method Three
On-Site Marking
Produce your own markers on site when, where and how you want them.

This method gives you the ultimate in flexibility and cuts stocking costs substantially.

Methods range from systems that use existing desktop equipment to specially designed production machines that produce thousands of low cost markers per hour.

Identification Products

Please use this guide to choose the correct size of marker for your application.

MM² SIZES FOR GUIDANCE ONLY

0.5 · 0.75 · 1.0 · 1.5 · 2.5 · 4.0 · 6.0 · 10 · 16

PT/PT+
PTO2 · PT10 · PT20 · PT30

PO
PO 01 · PO 02 · PO 03 · PO 04 · PO 05 · PO 06 · PO 07 · PO 08 · PO 09 · PO 10 · PO 12

PCA
PCA10 · PCA20

PC
PC10 · PC20 · PC30 · PC40

PA/PAZ/PA+
PAO2 · PA1 · PA2 · PA3

PY
PYO1

MM	INCHES
1.0	0.039
1.2	0.047
1.4	0.055
1.6	0.063
1.8	0.071
2.0	0.079
2.2	0.087
2.4	0.094
2.6	0.102
2.8	0.110
3.0	0.118
3.2	0.126
3.4	0.134
3.6	0.142
3.8	0.150
4.0	0.157
4.2	0.165
4.4	0.173
4.6	0.181
4.8	0.189
5.0	0.197
5.2	0.204
5.4	0.212
5.6	0.220
5.8	0.228
6.0	0.236
6.2	0.244
6.4	0.252
6.6	0.260
6.8	0.268
7.0	0.276
7.2	0.284
7.4	0.292
7.6	0.300
7.8	0.308
8.0	0.315
8.2	0.323
8.4	0.331
8.6	0.339

MM² SIZES FOR GUIDANCE ONLY

MM² sizes (bars): 25 · 35 · 50 · 70

PT/PT+: PT20 · PT30

PO: PO 12 · PO 14 · PO 16 · PO 18

PA/PAZ/PA+: PA2 · PA3

Column headings: PY · PA/PAZ/PA+ · PC · PCA · PO · PT/PT+

MM	INCHES
8.8	0.347
9.0	0.355
9.2	0.363
9.4	0.371
9.6	0.379
9.8	0.387
10.0	0.394
10.2	0.402
10.4	0.410
10.6	0.418
10.8	0.426
11.0	0.434
11.2	0.442
11.4	0.450
11.6	0.458
11.8	0.466
12.0	0.473
12.2	0.481
12.4	0.489
12.6	0.497
12.8	0.505
13.0	0.513
13.2	0.521
13.4	0.529
13.6	0.537
13.8	0.545
14.0	0.552
14.2	0.560
14.4	0.568
14.6	0.576
14.8	0.584
15.0	0.591
15.2	0.599
15.4	0.607
15.6	0.615
15.8	0.623
16.0	0.630
16.2	0.638
16.4	0.646

A Mark in Time...

Partex is a Swedish company with daughter companies in France, Germany, the UK, USA and Poland. The head office is located in Gullspång, Sweden. Partex is also represented by distributors in more than 60 countries around the globe.

1962

1973

1982
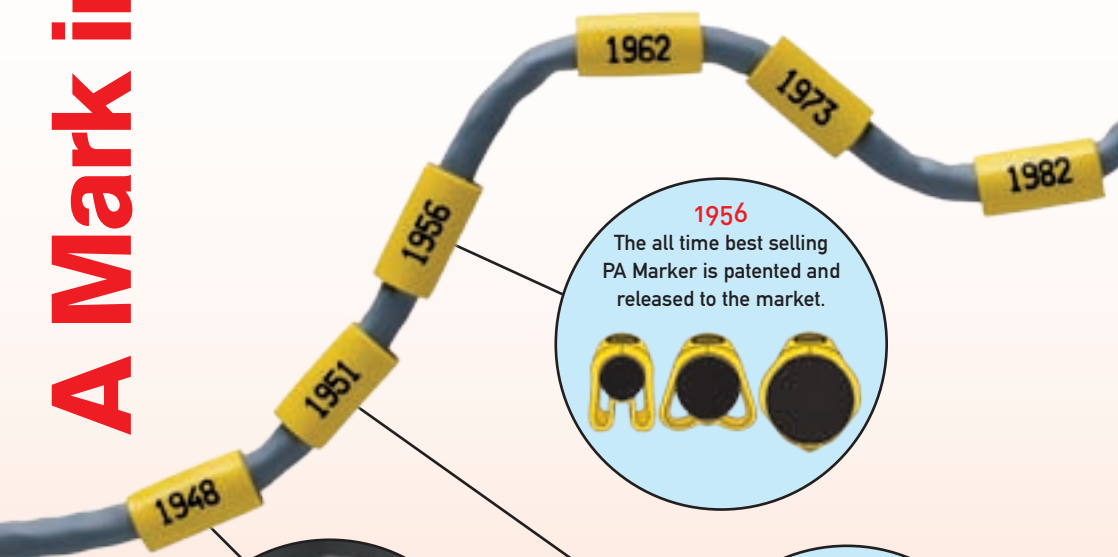
1956
The all time best selling PA Marker is patented and released to the market.

1956

1951

1948

1948
ELECTRO-LÖÖF is founded by Toore Lööf. An innovative new terminal block is the first product.
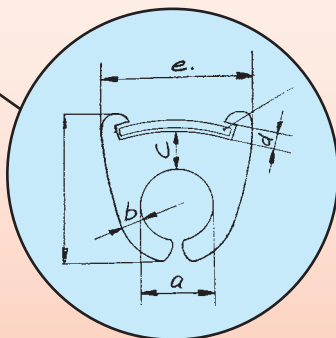
1951
The PX Sleeve is launched. Made in extruded PVC, it was a revolutionary product.

Method One
Single Character Markers

Method One

Method One markers are the tried and tested Partex single-digit markers.

Proven in the field, billions of times over, they combine low cost, easy application and the ability to make up any ident, anywhere, any time.

Method one markers are available for use with wires, cables, pipes and hoses and components.

Manufactured to the highest quality to provide excellent legibility, consistent appearance and long service life. Partex single-digit markers are widely accepted as the best on the market.

Partex manufacture and hold more stock than any of our competitors so you can be sure of a fast turnaround when you order from us.

Huge production volumes enable us to offer amazing prices.

ZEREX
ALSO AVAILABLE IN
Halogen free

Method One

Product Overview

In response to customers requests for a marker to identify the increasing number of smaller diameter data, fibre-optic and telecommunication wires Partex introduced the PY marker. Its revolutionary Y-profile makes it extremely easy to apply and also allows a large print area for such a small marker.

- Fits cable diameters 1.0 - 2.0mm (0.2 - 0.7mm^2).
- Chevron cut means markers interlock and text is always easily readable.
- Grips gently and so is ideal for delicate wires.

Specification:

Material: Cadmium-free soft PVC to special Partex formula.
Colours: Black on white, black on yellow or to International resistor colour code all ex-stock. Other colour combinations available to order.
Print: Hot-foil stamped.

Temperature: The shape is permanent between –30°C and +70°C.
Properties: Self-extinguishing, good resistance to chemicals, gamma and UV radiation.
Standard Legends: 0-9, A-Z, +, -, /, earth, or blank. Special symbols available to order.

PY Wire Marker

Profile	Part No.	Size Range	Length	Packaging (please specify)	
⊤	PY 01	Ø 1.0 - 2.0mm 0.2 - 0.7mm^2	3	1000 piece reel 250 piece handy pack 1000 loose strip pack (5x200)	

Packaging

Reels:
• PY 01 (Qty 1000)

Handi-packs:
• PY 01 (Qty 250)

Loose-strip packs:
• PY 01 (Qty 1000, 5x200)

Method One

ZEREX
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Product Overview

- Closed, secure, marker sleeve for unconnected wires and cables.
- Designed for electrical, pneumatic, hydraulic etc., applications.
- High quality hot-foil marking.
- Unique profile with spring-action bellows covers a wide variety of diameters with a single marker size therefore reducing marker stock requirements.
- Designed to interlock when fitted, enabling easy alignment of multiple character markings.
- High environmental tolerance and excellent legibility.

Specification:

Material: Cadmium-free soft PVC to special Partex formula.
Colours: Black on white, black on yellow or to International resistor colour code all ex-stock. Other colour combinations available to order.
Print: Hot-foil stamped.

Temperature: The shape is permanent between -30°C and +70°C.
Properties: Self-extinguishing, good resistance to chemicals, gamma and UV radiation.
Standard Legends: 0-9, A-Z, +, -, /, earth, or blank. Special symbols available to order.

PA Chevron Cut Wire Markers

Profile	Part No.	Size Range	Length		Packaging (please specify)
	PA 02	Ø 1.7 - 2.8mm 0.5 - 0.75mm²	3		1000 piece reel 500 piece compactadisc 250 piece handy pack 1000 loose strip pack (5x200)
	PA 1	Ø 2.5 - 5.0mm 0.75 - 4.0mm²	3		1000 piece reel 500 piece compactadisc 250 piece handy pack 1000 loose strip pack (5x200)
	PA 2	Ø 4.0 - 10mm 2.5 - 16mm²	4		250 piece compactadisc 500 loose-strip pack (5x100)
	PA 3	Ø 8.0 - 16mm 16 - 70mm²	6		100 loose strip pack (5x20)

Packaging

Reels:
- PA 02 (Qty 1000)
- PA 1 (Qty 1000)

Compactadiscs:
- PA02 (Qty 500)
- PA1 (Qty 500)
- PA 2 (Qty 250)

Handi-packs:
- PA 02 (Qty 250)
- PA 1 (Qty 250)

Loose-strip packs:
- PA 02 (Qty 1000, 5x200)
- PA 1 (Qty 1000, 5x200)
- PA 2 (Qty 500, 5x100)
- PA 3 (Qty 100, 5x20)

ZEREX ALSO AVAILABLE IN Halogen free

Product Overview

The PZ series is a straight cut version of the best selling PA marker, available, ex-stock, in the most popular sizes and several different packaging styles including, our new reusable plastic boxes.

Specification:

Material: Cadmium-free soft PVC to special Partex formula.
Colours: Black on white, black on yellow or to International resistor colour code all ex-stock. Other colour combinations available to order.
Print: Hot-foil stamped.

Temperature: The shape is permanent between –30°C and +70°C.
Properties: Self-extinguishing, good resistance to chemicals, gamma and UV radiation.
Standard Legends: 0-9, A-Z, +, -, /, earth, or blank. Special symbols available to order.

PZ Straight Cut Wire Markers

Profile	Part No.	Size Range	Length	Packaging (please specify)
	PZ 02	Ø 1.7 - 2.8mm 0.5 - 0.75mm²	3	1000 piece reel 1000 loose piece strip pack (5x200 - loose) 1000 piece in plastic box (5x200 - loose)
	PZ 1	Ø 2.5 - 5mm 0.75 - 4.0mm²	3	1000 piece reel 1000 loose piece strip pack (5x200 - loose) 1000 piece in plastic box (5x200 - loose)
	PZ 2	Ø 4.0 - 10mm 2.5 - 16mm²	4	500 loose piece strip pack (5x100 - loose) 250 piece compactadisc 500 loose in plastic box

PAZ Chevron Cut (Interlocking) for Wire Markers

Product Overview

Single character markers made from Zerex, a thermoplastic based polyurethane mixture. The material is free from halogen, cadmium and silicon. Flammability resistance according to UL94.VO.
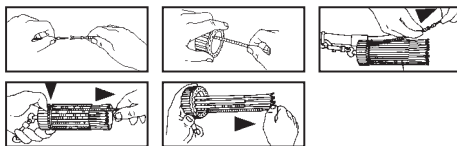(Shape permanence between –30°C and + 90°C. Print: Etching black ink with high resolution).

PAZ Chevron Cut for Wire Markers

Part No.	Size Range	Packaging
PAZ02	d, 1.7 - 2.8mm Ø, 0.5 - 0.75mm²	500 piece compactadisc
PAZ1	d, 2.5 - 5.0mm Ø, 0.75 - 4.0mm²	500 piece compactadisc
PAZ2	d, 4 - 10mm Ø, 2.5 - 16mm²	250 piece compactadisc

MDH Refillable Key Ring Dispenser

Application

Product Overview

- The MDH10 installation tool and MDH20E holder form a complete installation package for PA sleeves.
- Excellent aid when working on installation or maintenance.
- The MD20E holder is easily loaded with MDH10 installation tools.
- Complete marking kit for on site work.
- For minimum installation time and maximum flexibility when working with combination marking.

Specification:

Design: The installation tools are specially designed for easy transfer of the marker to the wire. The MDH20E holder can hold up to 20 MDH10 installation tools and is fitted with a snap-hook.
The installation tools and holder can be supplied separately or as a complete unit.

Material: MD–Acetal. MDH–Polystyrene.
Colour: Blue.
Temperature Range: From -30°C to +70°C.

MDH Refillable Key Ring Dispensers		
Part No.	Description	
MDH20	Key ring dispenser complete with MDH10 wands. Each wand has 25 PA1 markers	
MDH20E	Empty key ring dispenser (no MDH10 wands)	
MDH10 PA1	Nylon replacement wand complete with 25 PA1 markers (Please specify ident required)	
MDH10	Nylon replacement wand. No markers attached	

Please Note

- The MDH 20 contains 20 wands each containing 25 of each PA1 marker 0-9 (incl), A,B,L,N,R,S,T,+,-, and earth.
- The letters and symbols are black on white. The numbers can be either black on white or colour coded.
- Please indicate with B/W or C/C after the part reference which type of numbers you would like.
- A wand can be easily refilled using a strip of 25 markers from the PA1 250 piece handipack.

PLD Self-Adhesive Wraparound Marker Range

Method One
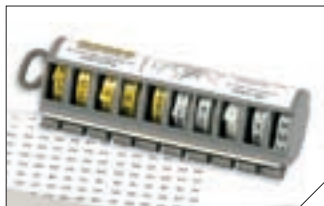
Product Overview
- Easy to use dispenser available with numbers or letters/symbols.
- Hand held and pocket size for convenient marking on-site.
- Contains 10 single-characters adhesive tape rolls.
- Can be filled with any combination.

Dispenser		
Part No.	Description	
PLD-DIS-FULL	Dispenser filled with one roll of each 0-9 (inclusive) black on white markers	
PLD-DIS-EMP	Empty Dispenser	
PLD-CUTTER	Replacement Serrated Cutter	

Self Adhesive Marker Rolls		
Black print on white background self-adhesive rolls. There are approximately 470 idents per roll.		
Part No.	Description	Qty
PLD- REFILL	One roll of each 0-9 (inclusive) black on white markers. (Refill for Dispenser)	Bag of 10 rolls
PLD-*	10 Rolls of a single ident black on white markers	Bag of 10 rolls

* Please specify indent. A-Z, 0-9, +, -, /, earth, blank, L1, L2 and L3 available

CAS Refillable 'Pocket Size' Cassette Dispenser

Application
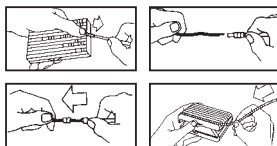
Product Overview
- Cassette for PA-sleeves.
- Flexible aid for service and maintenance marking.
- Saves time and money.
- Pocket-sized.
- Double-sided for right and left mounting.
- Easy to refill from the PARTEX standard range.

Specification:
Design: The cassette comprises two identical lids, linked by a hinge on the one side. The outer sides of the lids have grooves for storing PA marker strips. The lids of the two different designs fit one another and can thus be combined. The PUJ applicator can be stored inside the cassette.

Material: Polystyrene.
Colour: Red for PA02 and blue for PA1.
Temperature Range: From -30°C to +70°C.

CAS Refillable 'Pocket Size' Cassette Dispensers	
Part No.	**Description**
CAS 500	Blue Pocket Cassette containing 500 PA1 markers and one PUJ 5T Teflon coated applicator
CAS 600	Red Pocket Cassette containing 600 PA02 markers and one PUJ 4T Teflon coated applicator

Please Note
- The CAS 500 contains 25 PA1 markers of each 0-9 (incl), A,E,L,N,R,S,T,+,-, and the earth symbol.
- The CAS 600 contains PA02 markers, 50 of each 0,1,2and 3, plus 25 of each 4-9 (incl), A,E,L,N,R,S,T,+,-, and the earth symbol.
- For both cassettes, the letters and symbols are black on white. The numbers can be either black on white or colour coded. Please indicate with B/W or C/C after the part reference which type of numbers you would like.

www.partex.co.uk

PAL 18 Compartment Marker Box

Product Overview

- Assortment box which facilitates combination marking work.
- Good overview – means fast marking.
- Easy to use at installation site.
- Special filling combinations available to order.

Specification:

Design: 18-compartment plastic box with transparent lid.
Material: Polystyrene.

Colour: Yellow with clear lid.
Supply Form: Empty or filled with PARTEX Standard marking kit.

PAL 18 Compartment Marker Boxes		
Part No.	Description	
PAL/B	Empty 18 Compartment Storage Box	
PAL PY	Box Containing 4500 PY 01 Markers	
PAL 02	Box Containing 4500 PA 02 Markers	
PAL 1	Box Containing 4500 PA 1 Markers	
PAL 2	Box Containing 1800 PA 2 Markers	

Please Note

- The PAL PY, PAL 02 and PAL 1 contains 250 of each marker 0-9 (incl), L,N,R,S,T,+,-, and earth. The letters and symbols are black on white. The numbers can be either black on white or colour coded.
- The PAL 2 contains 100 of each marker 0-9 (incl), L,N,R,S,T,+,-, and earth. The letters and symbols are black on white. The numbers can be black on white or colour coded.
- Please indicate with B/W or C/C after the part reference which type of numbers you would like.
- The PAL PY, PAL 02 and PAL 1 boxes are usually refilled using 250 piece handipacks.

Applicators for Closed Ferrule Markers

Application
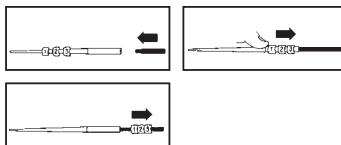
Teflon Coated Stainless Steel Applicators				
Part No.	Colour Coding	Recommended For	For Use With	
PUJ 2T	Green	Ø Less than 1.5mm Smaller than 0.5mm^2	PY01	
PUJ 3T	Red	Ø 1.5 - 2.5mm 0.5mm^2	PA02, PZ02	
PUJ 4T	Dark Blue	Ø 2.5 - 3.5mm 0.75, 1.0, 1.5mm^2	PA02, PZ02, PA1 and PZ 1	
PUJ 5T	Light Blue	Ø 3.5 - 4.4mm 2.5, 4.0mm^2	PA1 and PZ 1	

Nylon Applicator
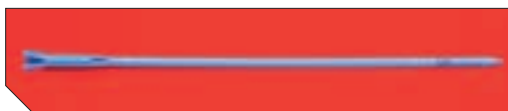
Nylon Applicator			
Part No.	Recommended For	For Use With	
MD 10	Ø 2.5 - 4.4mm 0.75, 1.0, 1.5, 2.5, 4.0mm^2	PA1 and PZ 1	

Please Note
● The MD 10 is also used in refillable key ring dispensers.

PG Applicator

Product Overview
● For use with PC wire markers to make it easier to mount the markers where access is difficult.

PG Applicators			
Part No.	Recommended For	Material	Colour
PG1	PC10 and PC20	ABS	Orange
PG2	PC30 and PC40	ABS	Yellow

Application

Product Overview

- Open marker sleeve for post-termination marking.
- Securely positioned with the help of special legs.
- Fast, snap-on installation.
- Designed for electrical, pneumatic, hydraulic etc., applications.
- Designed to interlock when fitted enabling easy alignment of multiple character markings.
- High environmental tolerance and excellent legibility.
- Tools available (PG1 for PC10/20, PG2 for PC30/40) for easy fitting in areas of restricted access ie. the rear of control cabinets.

Specification:

Material: Cadmium-free rigid PVC to special Partex formula.
Colours: Black on white, black on yellow or to International resistor colour code.
Print: Hot-foil stamped.

Temperature Range: The shape is permanent between -30°C and +60°C.
Properties: Self-extinguishing, good resistance to chemicals, gamma and UV radiation.
Standard Legends: 0-9, A-Z, +, -, earth, /or blank. Special symbols available to order.

| PC Single Digit 'Open Style' Wire Markers			
Part No.	Recommended For	Available In	
PC 10	Ø 2.4mm - 3.0mm 0.5mm^2	1000 piece strip pack	
PC 20	Ø 3.0mm - 4.0mm 0.75, 1.0 and 1.5mm^2	1000 piece strip pack	
PC 30	Ø 4.0mm - 5.0mm 2.5 and 4mm^2	1000 piece strip pack	
PC 40	Ø 5.0mm - 6.2mm 6mm^2	1000 piece strip pack	

Please Note

- These markers are chevron cut, i.e. interlocking type.
- Due to the variation in insulation thickness of wires, it is recommended that a sample pack is obtained from the Partex sales desk to try the different sizes on your wire to ensure your satisfaction.

PCA Single Digit 'Open Style' Wire Markers

Application
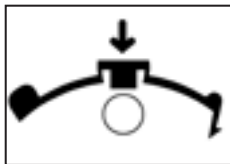
Product Overview

- Easy marking for connected cables, rapidly installed without tools.
- Manufactured to European Standard EN60204.
- Allows alterations to wires that have already been terminated.
- Halogen-free.
- Designed to interlock when fitted enabling easy alignment of multiple character markings.
- Two sizes cover cable sizes 0.5 - 6.0mm^2.

Specification:

Material: Halogen-free Polyamide 6.6.
Colours: Black on white, black on yellow or to International colour codes all ex-stock.
Print: High quality hot foil stamped.

Temperature: -30°C - +100°C.
Standard Legends: 0-9, A-Z, +, -, /, earth, ~, ., or blank.
Properties: Excellent resistance to petrol, fats, oils.

PCA Single Digit 'Open Style' Wire Markers			
Part No.	Recommended For	Available In	
PCA 1	Ø 2.2 - 3.6mm 0.5, 0.75, 1.0, 1.5, 2.5mm^2	320 piece packs (10 strips, 32 markers per strip)	
PCA 2	Ø 3.6 - 6.0mm 2.5, 4.0mm^2	320 piece packs (10 strips, 32 markers per strip)	

Marker Pen

Colours other than black are available on request.

Marker Pen			
Part No.	Description		Qty
M/PEN	Indelible pen for use on blank markers and POH Yellow carrier strips. Fine point.		1

POK 10 Cable Markers and the POH and PKH Ranges of Carrier Strips

ZEREX Halogen free

Product Overview

- For larger diameters the POK10 marker is used in conjunction with the POH or PKH carrier strips which means that any size of cable or pipe can be marked.
- Specially designed oval profile enables the POK10 marker to be easily fitted to cables or pipes.
- The POK10's shape also means that the marker maintains its position when fitted.
- Designed for electrical, pneumatic, hydraulic etc., applications.
- Designed to interlock when fitted enabling easy alignment of multiple character markings.
- Suitable for cable diameters up to 7.0mm (cable size 4.0 – 6.0mm^2).

Cable Markers	
Part No.	Packaging
POK 10	500 piece compactadisc
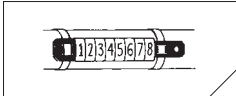
Carrier Strip – POH Range				
Part No.	Description	Packaging	Material	
POH 7	7 digit carrier strip	100 pieces	Rigid PVC	
POH 12	12 digit carrier strip	100 pieces	Rigid PVC	
POH 18	18 digit carrier strip	100 pieces	Rigid PVC	
POH 30	30 digit carrier strip	100 pieces	Rigid PVC	
POH 7 Yellow	7 digit carrier strip Yellow	100 pieces	Rigid PVC	
POH 12 Yellow	12 digit carrier strip Yellow	100 pieces	Rigid PVC	
POH 18 Yellow	18 digit carrier strip Yellow	100 pieces	Rigid PVC	
POH 30 Yellow	30 digit carrier strip	100 pieces	Rigid PVC	
POH 7 White	7 digit carrier strip	100 pieces	Rigid PVC	
POH 12 White	12 digit carrier strip	100 pieces	Rigid PVC	
POH 18 White	18 digit carrier strip	100 pieces	Rigid PVC	

Carrier Strip PKH Range – Multi Purpose Fittings				
Part No.	Description	Packaging	Material	
PKH 70	10 digit carrier strip	100 pieces	Rigid PVC	
PKH 110	20 digit carrier strip	100 pieces	Nylon 6.6	

Method One

Product Overview

A thermoplastic based polyurethane mixture. The material is free from halogen, cadmium and silicon. Flammability resistance according to UL94.VO. (Shape permanence between –30ºC and + 90ºC. Print: Etching black ink with high resolution).

POZ 10 For Cable Marking		
Part No.	Description	
POZ 10	250 piece compactadisc	

PKH POL Halogen Free Carrier Strips		
Part No.	Description	Packaging
PKH 70 POL	10 digit carrier strip, halogen free	100 carrier strips
PKH 110 POL	20 digit carrier strip, halogen free	100 carrier strips

Box Dispensers

| Box Dispensers		
Part No.	Description	Packaging
SRC-T	Empty cardboard box dispenser. Holds 5 x POK10 or POZ10 , 12 x PA02 or PAZ02, 10 x PA1 or PAZ1, 7 x PA2 or PAZ2 discs	Each
SRP	Empty, robust, steel box dispenser. Has detachable, lift-out, tray for storing accessories. Holds 10 x POK10 or POZ10 , 25 x PA02 or PAZ02, 21 x PA1 or PAZ1, 14 x PA2 or PAZ2 discs	Each

www.partex.co.uk

PKS Single Character Stainless Steel Cable Markers
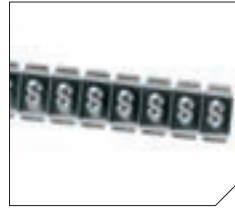
Product Overview
- Complete marking system for cables, hoses, pipes and components.
- Acid resistant stainless steel for hostile environments and resistance to fire.
- Fast, neat fitting either manually or using automatic tools.
- Marking carried out either on site using single character or customized pre-printed multi-character markers.
- Combine customized and individual characters to give complete flexibility.
- The easiest, most cost effective stainless steel marking system available.

Specification:
Material: Stainless steel to AISI 316TI
Durability: Excellent resistance to heat, cold, corrosion, acids, chemicals, etc.
Print: High quality stamping clearly visible even after painting.

Standard Legends: A-Z, 0-9, Å, A, O, +, -, /, ., earth.
Fixing Method: Stainless steel cable ties (See page 66) or screws, rivets, banding etc.

Single Character System			
Part No.	Description	Size Width & Length	Pack Qty
PKS 10*	Single Character Marker	10.9 x 5.5 mm	50 pcs
PKS 10040FQ	Carrier strip max 6 digits	47 x 10.3 mm	50 pcs
PKS 10060FQ	Carrier strip max 9 digits	65 x 10.3 mm	50 pcs
PKS 10080FQ	Carrier strip max 13 digits	87 x 10.3 mm	50 pcs
PKS 10100FQ	Carrier strip max 17 digits	109 x 10.3 mm	50 pcs
PKS 10120FQ	Carrier strip max 20 digits	128 x 10.3 mm	50 pcs

* Denotes character required i.e If letter 'A' required then order PKS 10A

Customised Embossed Stainless Steel Cable Marker Strips

Please Note

- Minimum order for customised PKS markers is 100 pieces – this can be a mix of any sizes and marking.
- If you require Holes instead of Slots so you can use screws or rivets to fix the carrier strips, please add an 'H' to the carrier strip part reference. E.g. PKS1040 H.

Customised Stainless Steel Markers			
Part No.	Description	Max Characters one/two row print	Packaging
PKS 1040	Customized marker	8/22	
PKS 1060	Customized marker	13/36	Sorted and Mounted in Strips
PKS 1080	Customized marker	19/54	
PKS 10100	Customized marker	25/70	
PKS 101120	Customized marker	30/86	

* Denotes character required i.e If letter 'A' required then order PKS 10A

PS Control Panel Marking System

Product Overview
- Universal marking system for control panels and components.
- Rapid installation using pre-marked or write-on tiles fixed to unique rail system.
- Rail mounted in seconds using self-adhesive backing and/or rivets and screws.
- 4 widths of tile available to ensure correct spacing beneath components.
- Large, clear legends for instant identification even at a distance.
- Spacer modules can be easily marked by hand using the Partex M-Pen giving permanent marking.
- The fastest, neatest rail marking system on the market.

Specification:

Design: Rail: White or black mounting rail with self-adhesive backing.
Marker Tiles: Marking profile which snaps onto mounting rail.
Material: Rigid cadmium-free PVC to special Partex formula.

Standard Legends: 0-9, A-Z, +, -, ., /, earth and blank. Black text onto a white tile.
Temperature Range: -20°C to +60°C.
Resistance: Self-extinguishing, good resistance to chemicals, most solvents, gamma and UV radiation.

PS Control Panel Marking System			
Part No.	Description	Pack Qty	
PS 20-BP WHITE	Self Adhesive Mounting Rail in White	10 off 1 metre lengths	
PS 20-BP BLACK	Self Adhesive Mounting Rail in Black	10 off 1 metre lengths	
PS 20-1/3*	Snap on single digit numbers	50 pieces	
PS 20-1/3*	Snap on single digit letters and symbols	20 pieces	
PS 20-1	White Spacer Module, 17.5mm length	20 pieces	
PS 20-2	White Spacer Module, 35mm length	20 pieces	
PS 20-3	White Spacer Module, 52.5mm length	20 pieces	
PS 20-MET	White Spacer Module, 1000mm length	10 off 1 metre lengths	
PS 20-0.5T	Transparent Holder 9mm length	20 pieces	
PS20-IT	Transparent Holder, 17.5mm length	20 pieces	
PS 20-1.5T	Transparent Holder 27mm length	20 pieces	
PS20-2T	Transparent Holder, 35.0mm length	20 pieces	
PS20-3T	Transparent Holder, 52.5mm length	20 pieces	
PS20T-MET	Transparent Holder, 1000mm length	10 off 1 metre lengths	
PF20/17.5	Labels to be used with transparent holders. One side of the sheet is yellow, the other side is white. Removable tractor feed.	352 labels per sheet, 10 sheets per pack	

*When ordering single digit numbers, letters or symbols please specify which character you require. e.g. ordering example: 1 Pack (50 pieces) PS20-1/3 Number 1.

Single digits available: 0-9 (inclusive), A-Z (inclusive), Blanks, +, -, /, ⏚ .The text is black on a white background.

If you wish to print onto the PF20/17.5 labels, please contact the Partex Sales Desk to arrange for the software to be sent F.O.C.

Method Two
Multi-Character Markers

Method Two

Method Two markers are custom made by Partex to make identification easy and cut your costs.

Available in all our standard marker profiles, there's a Method Two marker for every application.

Fast, professional looking, identification systems that are fitted in seconds. Cut your installed costs by half.

Easy ordering, send us a spreadsheet with your data and we'll send your markers to you in just a few days.

No stock to order, hold or purchase up-front. Just the markers you need, when you need them.

ZEREX
ALSO AVAILABLE IN
Halogen free

Method Two

Product Overview

- PARTEX PA, PC markers as 1-4 character number sequences.
- Fast assembly, all marking information on a single sleeve.
- Installed marking costs can be reduced up to 50% compared to single marking characters.
- Standard sequences, for example, to match terminal marking: 100, 100, 101, 101 etc up to 119, 119 repeated on a reel of marking sleeves.
- Can also be delivered as alpha numeric number sequences.
- Each number can be repeated ie: 2 times for rapid marking of cable ends.
- Designed for standardized series marking of control panels.

Specification:

Design: PARTEX sleeve profiles type PA02, PA1, PA2, PC10 and PC20. Both closed and open type marking. Delivered as 2, 3 or 4 digit number series or with same number on a reel of 1000 pcs as standard.
Material: Durable, cadmium free soft PVC for PA and rigid PVC for PC to special PARTEX formula.
Colours: Standard colours yellow or white. Remaining colours according to international colour code. Black print only.

Print: Etching ink jet print with high resolution.
Text: Alpha numeric and special characters.
Temperature Resistance: Shape permanence from -30°C to +70°C.
Durability: Flame resistance according to UL94V0, good resistance to chemicals and gamma radiation. For applications in hostile environments, please contact PARTEX for information.

Dimensions in mm (Nominal)

Part No.	Height	Width	Text Height
PA02	3,6	3,5	2,6
PA1	5,5	4,2	2,6
PA2	9,5	6,6	4,0
PC10	3,6	3,7	2,6
PC20	4,2	4,5	2,6

Sizes and Packaging

Part No.	Size Range	Sleeve Length	Max No. of Characters	Reel
PA02	Ø 1.7 - 2.8mm 0.5- 0.75mm²	6/9/12 mm	2/3/4	1000
PA1	Ø 2.5 - 5.0mm 0.75 - 4.0mm²	6/9/12 mm	2/3/4	1000
PA2	Ø 4.0 - 10mm 2.5 - 16mm²	6/9/12 mm	2/3/4	1000
PC10	Ø 2.4mm - 3.0mm 0.5mm² wire	6/9/12 mm	2/3/4	1000
PC20	Ø 3.0mm - 4.0mm 0.75, 1.0, 1.5mm²	6/9/12 mm	2/3/4	1000

Method Two

Customized Pre-Printed Markers

Available in all the standard Partex profiles. From unsorted serial numbers to full alpha-numeric legends sorted and packed to your individual requirements.

PO:

- Simple, low-cost but highly effective profile.
- Our lowest cost custom markers.
- Easy to fit. Large marking face enables double row printing.
- Permanent oval profile means the marker stays where it's fitted.
- 20 sizes cover wires and cables from 1.0mm to 28.0mm diameters.
- Combine PO-09 with POH holders to fit any size cable or pipe.
- Available in White, Yellow and International colour-codes.
- Can be ordered in Halogen-free ZEREX material.

PA:

- Now with the latest patented grooved PA+ version of the legendary PA profile.
- Grooved side-walls enable easy fitting of even the longest markers.
- Aesthetically pleasing installations.
- Can be mixed with standard PA single-digit markers.
- Ideal for use in complex wiring areas short on space.
- Available in White, Yellow and International colour-codes.
- Can be ordered in Halogen-free ZEREX material.

PC:

- Clip-on style marker for post termination marking.
- Simple, secure fitting.
- Available in White, Yellow and International colour-codes.

PHZ:

- Customised heatshrink markers.
- Zero Halogen heatshrink as standard.
- For use in the most space-demanding applications.
- Available in 10 colours.
- Huge range of sizes.

PKS:

- 316 Stainless Steel markers for outdoor use or hostile environments.
- High quality embossed text. Visible even when dirty or coated with dust.
- Can be overpainted and still clearly legible.
- High performance at a surprisingly low cost.
- Can be combined with single digit PKS characters.

PFC:

- Credit card sized format for ease of use on site.
- Simple overview for rapid, correct installations.
- Use with Partex PT+ and PM clear sleeves to fit any size of wire or cable.
- Now available printed with colour-coding.

Ordering:

Contact Partex for a free "Introduction to Custom Marking" pack. The pack explains clearly how to choose the correct marker, how to prepare your marking information and a guide to pricing your custom markers.

ALSO AVAILABLE IN **ZEREX** Halogen free
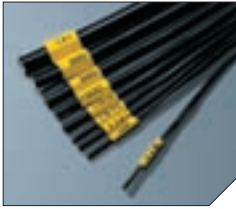
PO sleeves on cables.

PO sleeve with POH carrier on cable.

PA+ marker on a wire.

PC on a wire.

Customised Heatshrink markers.

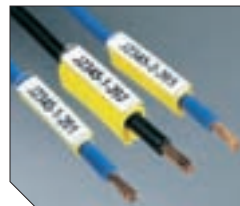PFC cards.

PFC cards and PT+ sleeve.

PKS markers.

Method Two

The Partex range of marking products is widely acknowledged as being one of the most complete and innovative on the market. However, there will always be an application that arises that requires something a little different.

Our engineers have an enormous amount of experience in providing solutions to our customers problems. From the most admired extrusion facilities in the industry to state of the art injection moulding machinery, Partex have the capability to produce almost anything.

So, if you cannot find a suitable product within these pages, give us a call and we will try and find a solution for you.

Method Three
On-Site Marking

Method Three

Our aim with Partex Method Three products is to put a marker factory on your desk!

The PT/PF/PM system is a low cost, simple solution for making your own markers for wires, cables and components.

The Superb new ProMark NG is the latest generation of our hugely successful ProMark range. The ProMark NG enables you to quickly and easily print your own sleeves and labels. Professional quality results from your desktop in minutes. With a vast range of consumables you can cover all your marking requirements with one system.

The Xcard system is suitable for higher production quantities. It's two part marking design means that it is easy to mark after termination or, make changes to existing installations. The credit card format enables location information to be carried with the markers and is ideal for producing markers to be taken to remote sites.

The SP2000 is a high volume production machine. Designed to produce tens of thousands of markers without fuss or heavy maintenance requirements. The SP2000 uses large drums of marking profile which means markers are produced at exceptionally low prices. It is also extremely fast, producing average size markers at up to 2000 pieces per hour. It can be configured to use a wide range of profiles.

Whichever system you choose, Partex will provide all you need to get started including free issue software and support to get you up and running.

ProMark MK9-NG
The New Portable Thermal Transfer Marking System

Product Overview

The second generation of ProMark is a user friendly, cost effective identification system for use in panel building and electrical installations. Using ProMark you can produce your own multicharacter markings on a number of different marker profiles using thermal transfer technology.

The printer marks and cuts your selected profile, which is fed into it from compact discs, miniboxes, reels, or, in the case of the self-adhesive tape profile, cassettes.

You can enter your marking information manually, perhaps taking advantage of one of its many functions such as a flexible number sequence generator. Alternatively you can import Excel files (CSV Format) from a PC by using a CompactFlash memory card (optional).

Printer Data:

Thermal Transfer Printing: 300 dpi print resolution.
Printing Speed: 25.0 mm/s in standard mode. 10.0 mm/s in Low temperature mode.
Text Heights: 2, 3, 4 or 6 mm.
Maximum Rows That Can Be Printed:
1 row in Tube-mode and 1-4 rows in Tape mode.
PC Connection: You can transfer data files between a PC and the printer by using a CompactFlash Card (Type 1*) and the software Winsign.
Power: AC/DC adaptor 100~240 V (50-60Hz). Power consumption: 20W. CE certified.

Measurements and Weight:
(L x W x H): 286 mm x 267 mm x 95 mm.
Weight: 2Kg.
Temperature Range: Recommended operating temperature: +15ºC to +35ºC. Recommended storage temperature: 0ºC to +40ºC.
To obtain the best printing result, the temperature of the profile shouldn't be lower than +25ºC.

* Type 1 is a thin card and Type 2 is a thick card. (We recommend SanDisk CompactFlash cards available from PARTEX)

Method Three

The ProMark System

ProMark MK9 is delivered with carry case, AC/DC adaptor, ribbon and ribbon cassette holder.

Easy loading of ribbon into ribbon holder. 50 metre black ribbon and 30 metre white ribbon.

The cutting depth can be adjusted manually.

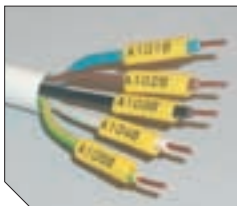A compact flash card reader/ writer for desktop computer.

Transfer data files with marking information between the PC and the printer by using a compactflash memory.

Examples of Applications: Wire Marking and Similar

PO Markers on wires.

PO Markers on fibre optics.

PO Profile mounted on a steel pipe and a pneumatic tube.

PP Profile inside a PT+ sleeve.

PHZ20048MN9 Heatshrink profile on wire.

Method Three

The ProMark System:-
Examples of Applications: Cable Marking and Similar

PO068 Profile on a POH carrier strip.
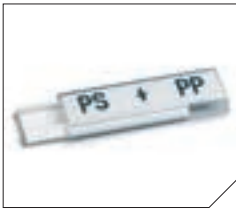

PP Profile inside a PM sleeve.

12mm PL self adhesive label tape inside PM transparent holders.

POP06CDY Punched profile for cable marking.

Examples of Applications: Component Marking and Similar

PP Profile mounted on PS rail with PS transparent holder.

PL Self-adhesive labels for component marking and similar.

PPA090W Profile mounted onto terminal blocks.

Compact discs with PO and POZ profiles.

Compact discs with PP profile.

5, 9 and 12mm PL label cassettes.

Miniboxes with PHZ Heatshrink profile.

Marking Profiles

1) PARTEX PO and POZ profiles from 1.7 to 5.5mm diameter may be used. POZ is a halogen free product.

2) PARTEX PO068 and PRZ071 profiles for mounting onto PKH or POH carrier strips or directly onto cables, pipes or pneumatic tubes.

3) PARTEX POP06 profile for mounting directly onto cables, pipes or pneumatic tubes.

4) PARTEX PP profiles in widths of 4.6 and 9.0mm fit perfectly into PT+ and PM sleeves.

5) PARTEX PL self-adhesive labels in pre-loaded cassettes. Tape widths of 5mm, 9mm and 12mm are available.

6) PARTEX PHZ (2:1 Halogen free Polyolefin specially treated for print adherence) 3.2, 4.8 and 6.4mm available in miniboxes.

The ProMark System

MK9 Next Generation Marking Machine + Starter Kit			
Part No.	Article No.	Description	Packaging
MK9-NG-CE-KIT1	MK9-NG-KIT1	Complete kit as below	1

Consists of Marking Machine, Carry Case, AC/DC Adaptor, Ribbon Holder, Ribbon, CAS46, CAS90 and CAS120 guides, User Manual, Quick Guide, plus sample disc PO05 white, PO05 Yellow and PO068 yellow, pack of carrier strips and 100mm cable ties.

Replacement Parts			
Part No.	Article No.	Description	Packaging
MK9-CU	MK9-CU	Cutting Blade	1 Box (2 Blades)
MK9-PA	MK9-PA	AC Adaptor, 220V AC 50-60HZ	1
MK9-RC	MK9-RC	Ribbon Holder	1
MK9-CAS46	MK9-CAS46	Profile Guide Cassette For PP046 Profile	1
MK9-CAS90	MK9-CAS90	Profile Guide Cassette for PP090 and PPA090 Profile	1
MK9-CAS120	MK9-CAS120	Profile Guide Cassette for PO068 Profile	1

Accessories			
Part No.	Article No.	Description	Packaging
MK9-RB	MK9-RB	Ribbon, Black	1 Box (5 x 50m)
MK9-RW	MK9-RW	Ribbon, White	1 Box (5 x 30m)
MK9-FM128	MK9-FM128	Flash Memory Card 128mb (Type 1)	1
MK9-FMR	MK9-FMR	Flash Memory Reader, USB2 Compatible	1
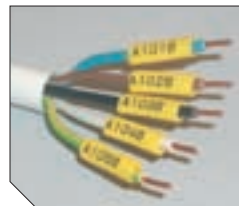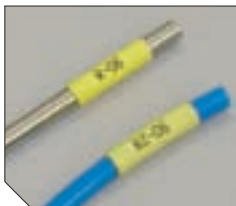
Sales: 01675 463670

The ProMark System

PO Profile – For Wire Marking				
Part No.	Article No.	Description	Size	Packaging
PO02CDY	PO-02000SN4	PO-02 Yellow	1.7-2.2mm/0.5mm^2	1 x 5m Disc
PO02CDW	PO-02000SN9	PO-02 White	1.7-2.2mm/0.5mm^2	1 x 5m Disc
PO03CDY	PO-03000SN4	PO-03 Yellow	2.0-2.5mm/0.75mm^2	1 x 4.5m Disc
PO03CDW	PO-03000SN9	PO-03 White	2.0-2.5mm/0.75mm^2	1 x 4.5m Disc
PO04CDY	PO-04000SN4	PO-04 Yellow	2.2-2.8mm/1.0mm^2	1 x 4.5m Disc
PO04CDW	PO-04000SN9	PO-04 White	2.2-2.8mm/1.0mm^2	1 x 4.5m Disc
PO05CDY	PO-05000SN4	PO-05 Yellow	2.7-3.5mm/1.5mm^2	1 x 4m Disc
PO05CDW	PO-05000SN9	PO-05 White	2.7-3.5mm/1.5mm^2	1 x 4m Disc
PO06CDY	PO-06000SN4	PO-06 Yellow	3.2-4.0mm/2.5mm^2	1 x 3.5m Disc
PO06CDW	PO-06000SN9	PO-06 White	3.2-4.0mm/2.5mm^2	1 x 3.5m Disc
PO07CDY	PO-07000SN4	PO-07 Yellow	3.8-4.7mm/4.0mm^2	1 x 3.5m Disc
PO07CDW	PO-07000SN9	PO-07 White	3.8-4.7mm/4.0mm^2	1 x 3.5m Disc
PO08CDY	PO-08000SN4	PO-08 Yellow	4.6-5.5mm/6.0mm^2	1 x 3.0m Disc
PO08CDW	PO-08000SN9	PO-08 White	4.6-5.5mm/6.0mm^2	1 x 3.0m Disc
POZ02CDY	POZ02000SN4	POZ 02 Yellow **ZEREX** Halogen free	1.7-2.2mm/0.5mm^2	1 x 5m Disc
POZ02CDW	POZ02000SN9	POZ 02 White **ZEREX** Halogen free	1.7-2.2mm/0.5mm^2	1 x 5m Disc
POZ03CDY	POZ03000SN4	POZ 03 Yellow **ZEREX** Halogen free	2.0-2.5mm/0.75mm^2	1 x 4.5m Disc
POZ03CDW	POZ03000SN9	POZ 03 White **ZEREX** Halogen free	2.0-2.5mm/0.75mm^2	1 x 4.5m Disc
POZ04CDY	POZ04000SN4	POZ 04 Yellow **ZEREX** Halogen free	2.2-2.8mm/1.0mm^2	1 x 4.0m Disc
POZ04CDW	POZ04000SN9	POZ 04 White **ZEREX** Halogen free	2.2-2.8mm/1.0mm^2	1 x 4.0m Disc
POZ05CDY	POZ05000SN4	POZ 05 Yellow **ZEREX** Halogen free	2.7-3.5mm/1.5mm^2	1 x 4m Disc
POZ05CDW	POZ05000SN9	POZ 05 White **ZEREX** Halogen free	2.7-3.5mm/1.5mm^2	1 x 4m Disc
POZ06CDY	POZ06000SN4	POZ 06 Yellow **ZEREX** Halogen free	3.2-4.0mm/2.5mm^2	1 x 3.5m Disc
POZ06CDW	POZ06000SN9	POZ 06 White **ZEREX** Halogen free	3.2-4.0mm/2.5mm^2	1 x 3.5m Disc
POZ07CDY	POZ07000SN4	POZ 07 Yellow **ZEREX** Halogen free	3.8-4.7mm/4.0mm^2	1 x 3.5m Disc
POZ07CDW	POZ07000SN9	POZ 07 White **ZEREX** Halogen free	3.8-4.7mm/4.0mm^2	1 x 3.5m Disc
POZ08CDY	POZ08000SN4	POZ 08 Yellow **ZEREX** Halogen free	4.6-5.5mm/6.0mm^2	1 x 3.0m Disc
POZ08CDW	POZ08000SN9	POZ 08 White **ZEREX** Halogen free	4.6-5.5mm/6.0mm^2	1 x 3.0m Disc

Method Three

PO Profile and Carrier Strips - For Cable Marking			
Part No.	Article No.	Description		Packaging
PO068CDY	PO-068TWSN4	Yellow	For use with PKH & POH Carrier Strips or directly onto cable	1 x 4.5m Disc
PO068CDW	PO-068TWSN9	White		1 x 4.5m Disc
PO068BTWY	PO-068TWBN4	Yellow		1 x 50m Roll
PO068BTWW	PO-068TWBN9	White		1 x 50m Roll
POH 7	POH07T060	7 Digit Carrier Strip		1 Bag (100 Holders)
POH 12	POH12T082	12 Digit Carrier Strip		1 Bag (100 Holders)
POH 18	POH18T110	18 Digit Carrier Strip		1 Bag (100 Holders)
POH 30	POH30T110	30 Digit Carrier Strip		1 Bag (100 Holders)
PKH70	PKH070	10 Digit Carrier Strip Multi-Purpose Fittings		1 Bag (100 Holders)
PKH110	PKH110	20 Digit Carrier Strip Multi-Purpose Fittings		1 Bag (100 Holders)
PRZ071TWY	PRZ07100SN4	Yellow **ZEREX** Halogen free	For use with PKH & POH Carrier Strips or directly onto cable	1 x 9.0m Disc
PRZ071TWW	PRZ07100SN9	White **ZEREX** Halogen free		1 x 9.0m Disc
PKH70 POL	PKH70 POL	10 Digit Carrier Strip Multi-Purpose Fittings Halogen Free		1 Bag (100 Holders)
PKH110 POL	PKH110 POL	20 Digit Carrier Strip Multi-Purpose Fittings Halogen Free		1 Bag (100 Holders)

PO006 Punched Profile – For Cable Marking (Punched every 10mm to take 2.5mm wide cable ties)			
Part No.	Article No.	Description	Packaging
POP06CDY	PO-06Q10SN4	Yellow	1 x 3.5m Disc
POP06CDW	PO-06Q10SN9	White	1 x 3.5m Disc

Method Three

Heatshrink Profile For Wire & Cable Marking (2:1 Polyolefin specially treated for print adherence)			
Part No.	Article No.	Description	Packaging
PHZ 20032 MN4	PHZ 20032 MN4	Yellow 3.2mm* Halogen Free	1 x 15m Minibox
PHZ 20032 MN9	PHZ 20032 MN9	White 3.2mm* Halogen Free	1 x 15m Minibox
PHZ 20048 MN4	PHZ 20048 MN4	Yellow 4.8mm* Halogen Free	1 x 12m Minibox
PHZ 20048 MN9	PHZ 20048 MN9	White 4.8mm* Halogen Free	1 x 12m Minibox
PHZ 20064 MN4	PHZ 20064 MN4	Yellow 6.4mm* Halogen Free	1 x 12m Minibox
PHZ 20064 MN9	PHZ 20064 MN9	White 6.4mm* Halogen Free	1 x 12m Minibox

* Internal diameter before shrinking

Partex HG-1 Electric Heat Gun			
Part No.	Article No.	Description	Packaging
HG-1	HG-1	Electric Heat Gun	1

Specification:

Operating Voltage: 230-240V 50Hz
Amperage: 9A
Watt: 1800W2 Fan speeds: Low & High
2 Heat Settings: Approximately 450°C on low, approximately 600°C on high
Resettable Thermostat Protection: When the gun is overheated, the thermostat shuts the gun off. After cooling down, the gun automatically turns itself back on. Please be sure to turn off the gun and unplug it before leaving the working area, otherwise it is dangerous and may cause a hazard.

WARNING: This product is a source of very high temperature flameless heat. As with any electrical tool, when using heat tools, always follow safety precautions to reduce the risk of fire, electric shock or personal injury. As with all other heat tools, always keep a fire extinguisher handy and observe all fire precautions.

| Transparent Holders and Insert Tag Profile for Wire Marking				
Part No.	Article No.	Description	Size	Packaging
PT+02/12	PT+02012A	Transparent Holders, Length 12mm	1.7-2.8mm/0.5-0.75mm2	1 Bag (200 Holders)
PT+02/15	PT+02015A	Transparent Holders, Length 15mm	1.7-2.8mm/0.5-0.75mm2	1 Bag (200 Holders)
PT+02/21	PT+02021A	Transparent Holders, Length 21mm	1.7-2.8mm/0.5-0.75mm^2	1 Bag (200 Holders)
PT+02/30	PT+02030A	Transparent Holders, Length 30mm	1.7-2.8mm/0.5-0.75mm^2	1 Bag (200 Holders)
PT+10/12	PT+10012A	Transparent Holders, Length 12mm	2.5-5.0mm/0.75-4.0mm^2	1 Bag (200 Holders)
PT+10/15	PT+10015A	Transparent Holders, Length 15mm	2.5-5.0mm/0.75-4.0mm^2	1 Bag (200 Holders)
PT+10/21	PT+10021A	Transparent Holders, Length 21mm	2.5-5.0mm/0.75-4.0mm^2	1 Bag (200 Holders)
PT+10/30	PT+10030A	Transparent Holders, Length 30mm	2.5-5.0mm/0.75-4.0mm^2	1 Bag (200 Holders)
PT+20/12	PT+20012A	Transparent Holders, Length 12mm	4-10mm/2.5-16mm^2	1 Bag (100 Holders)
PT+20/15	PT+20015A	Transparent Holders, Length 15mm	4-10mm/2.5-16mm^2	1 Bag (100 Holders)
PT+20/21	PT+20021A	Transparent Holders, Length 21mm	4-10mm/2.5-16mm^2	1 Bag (100 Holders)
PT+20/30	PT+20030A	Transparent Holders, Length 30mm	4-10mm/2.5-16mm^2	1 Bag (100 Holders)
PT+30/12	PT+30012A	Transparent Holders, Length 12mm	8-16mm/16-70mm^2	1 Bag (50 Holders)
PT+30/15	PT+30015A	Transparent Holders, Length 15mm	8-16mm/16-70mm^2	1 Bag (50 Holders)
PT+30/21	PT+30021A	Transparent Holders, Length 21mm	8-16mm/16-70mm^2	1 Bag (50 Holders)
PT+30/30	PT+30030A	Transparent Holders, Length 30mm	8-16mm/16-70mm^2	1 Bag (50 Holders)
PP046CDY	PP-04600SN4	Insert Tag Profile, Yellow, Width 4.6mm	For use with PT+ or PM10/33 Holders	1 x 15m Disc
PP046CDW	PP-04600SN9	Insert Tag Profile, White, Width 4.6mm		1 x 15m Disc

Method Three

Method Three

Cable Marking

Part No.	Article No.	Description	For Use With	Packaging
PM10/33	PM-10033AN	Length 33mm - Max. Height 4.6mm	Tag Profile PP046CDY or PP046CDW	1 Bag (100 Holders)
PP046CDY	PP-04600SN4	Insert Tag Profile, Yellow, Width 4.6mm	PT+ or PM10 Holders	1 x 15m Disc
PP046CDW	PP-04600SN9	Insert Tag Profile, White, Width 4.6mm		1 x 15m Disc
PM20/33	PM-20033AN	Length 33mm - Max. Height 9mm	Tag Profile PP090CDY or PP090CDW	1 Bag (100 Holders)
PM20/66	PM-20066AN	Length 66mm - Max. Height 9mm		1 Bag (50 Holders)
PP090CDY	PP-09000SN4	Insert Tag Profile, Yellow, Width 9.0mm	PM20/33 or PM20/66 Holders	1 x 18m Disc
PP090CDW	PP-09000SN9	Insert Tag Profile, White, Width 9.0mm		1 x 18m Disc
PM24/66	PM-24066AN	Length 66mm - Max. Height 12mm	12mm Self-adhesive Tape	1 Bag (50 Holders)
PM-24Q SNT	PM-24Q SNT	A 4m Length of profile punched every 10mm to accept 2.5mm wide cable ties to enable you to cut your own length holders – Max. Height 12mm	12mm Self-adhesive Tape	1 x 4m Disc
PL120CASY	MK9-PL120CN4	Cassette 8m x 12mm Yellow	Can be used with the PM24/66 Transparent Holders and PM-24Q SNT	1
PL120CASW	MK9-PL120CN9	Cassette 8m x 12mm White		1

Self Adhesive Tape - For Use As A Component Marker

Part No.	Article No.	Description		Qty
PL050CAST	MK9-PL050CNT	Cassette 8m x 5mm Transparent		1
PL050CASY	MK9-PL050CN4	Cassette 8m x 5mm Yellow		1
PL050CASW	MK9-PL050CN9	Cassette 8m x 5mm White		1
PL090CAST	MK9-PL090CNT	Cassette 8m x 9mm Transparent		1
PL090CASY	MK9-PL090CN4	Cassette 8m x 9mm Yellow		1
PL090CASW	MK9-PL090CN9	Cassette 8m x 9mm White		1
PL120CASY	MK9-PL120CN4	Cassette 8m x 12mm Yellow	Can be used with the PM24/66 Transparent Holders and PM-24Q SNT	1
PL120CASW	MK9-PL120CN9	Cassette 8m x 12mm White		1
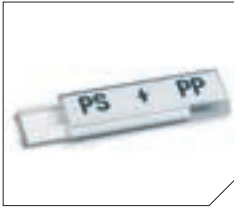
PP Profile, PS Mounting Rail and PS Transparent Holders – For Use As A Component Marker				
Part No.	Article No.	Description		Packaging
PP090CDY	PP-09000SN4	Insert Tag Profile, Yellow, Width 9.0mm	For use with the PS20 Range of Transparent Holders	1 x 18m Disc
PP090CDW	PP-09000SN9	Insert Tag Profile, White, Width 9.0mm		1 x 18m Disc
PS20-BP WHITE	PS-20BPV	Mounting Rail White		10 off 1m Lengths
PS20-BP BLACK	PS-20BPS	Mounting Rail Black		10 off 1m Lengths
PS 20-0.5T	PS-20009AT	Transparent Holder (9mm)		20 pieces
PS20-IT	PS-20018AT	Transparent Holder (17.5mm)		20 pieces
PS 20-1.5T	PS-20027AT	Transparent Holder (27mm)		20 pieces
PS20-2T	PS-20035AT	Transparent Holder (35mm)		20 pieces
PS20-3T	PS-20053AT	Transparent Holder (52.5mm)		20 pieces
PS20T-MET	PS-21000KT	Transparent Holder (1000mm)		10 off 1m Lengths

Method Three

Method Three

PPA Profile, Self-adhesive Marker Strip – For Use As A Component/Terminal Block Marker			
Part No.	Article No.	Description	Packaging
PPA090 CDW	PPA09000SN9	White	1 x 10m Disc
PPA090 CDY	PPA09000SN4	Yellow	1 x 10m Disc

PP Profile – For Use As A Terminal Block Marker			
Part No.	Article No.	Description	Packaging
PP063 CDW	PP-06300SN9	PP – Flat Profile White. W=6.3mm For Phoenix Type: UT 2.5, UTTB2.5, ST4, DT2.5, QTC, DT12.5 Siemens Type: 8WH2, 8WH3, 8WH5	1 x 15m Disc
PP100 CDW	PP-10000SN9	PP – Flat Profile White. W=10.2mm For Entrelec	1 x 15m Disc
PP110 CDW	PP-11000SN9	PP – Flat Profile White. W=11.0mm For Wago (the new top jobs series)	1 x 12m Disc

Method Three

Product Overview

- Powerful machine for own production of customized markers under licence agreement from PARTEX.
- Marking on PA, PO, PHZ PARTEX special profiles for SP2000. To fit wires from 0,25 to 16,0mm^2 and for heavier cables with PKH or POH carrier strips.
- Marking of 1,000 sleeves, 20mm in length, in about 30 minutes.
- Thermotransfer print for best possible text quality.
- Easy to use – controlled from special version of PARTEX Winsign for Windows.

Specification:

System Requirements: PC with 386 or higher processor, MS–DOS 3.3 or higher. Two serial ports, of which at least one with RS 232C. Marking Technique: Thermotransfer with matrix head.
Characters: Height x width 6.0 x 4.0; 5.0 x 3.0; 2.4 x 2.4; 3.0 x 2.4; 2.0 x 1.2; 1.8 x 1.8; 1.8 x 0.9mm as standard. Typeface sizes up to 6.0mm with extra typeface board. Horizontal or vertical print.
Character Selection: 96 characters: 0–9, A–Z, a–z, +, –, /, *, &, etc.
Text Lines: Marking on one or two lines.

Sleeve Length: 5 to 999,9mm. Up to 50 characters/sleeve.
Cutting: Sleeves can be completely or partly cut.
Screen: Background lit LCD screen.
Keyboard: Touch keys.
Batch Size: Unlimited.
Printing Ribbon: Standard reel, 20mm x 200m. Black, white, red, blue. Other colours on request.
Weight: 25.0kg.
Electrical Connection: 230V AC, 50Hz.

Application:

Marking Data From X-Soft: Created directly in Winsign by eg. number generator and transferred to the SP2000 printer.
**Data From Other Software:** Transferred as text only files to Winsign and then into the SP2000.
Data Direct Into The Machine: Marking data can also be fed in via the machine keyboard.
Marking Profiles: PO 0,25 to PO 16,0. For wires from 1,0mm to 8,0mm in external diameter, equivalent to 0,25 sq.mm to 16 sq.mm. PO 10,0 can be fitted to POK carrier strips for application with thicker cables. As an option PA02/PA1 can also be printed. Please contact Partex for further details.
Colours: White and yellow. Other colours available on request.
Other Application Areas: For marking of shrinking tubes, labels and terminals.
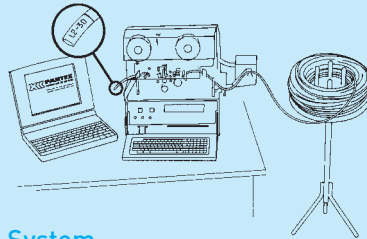
System

1. Marking machine with transformer.
2. Cable for data transfer from PC.
3. Winsign in special Windows version for the SP2000 printer.
4. Manual.
5. Stand for unrolling profile.

- Oval marking profile for customized cable and wire marking.
- Fast, single movement installation.
- Designed for most common wire and cable areas.
- Retains shape and grips wiring.
- Fast to use bulk reel format.
- Reduces marking costs in projects subject to frequent, fast and late stage alterations.
- It is possible to mount the PO09 directly on POH or PKH holders used together with Partex cable ties.
- PO 01 can be mounted directly in PT+ sleeve pocket for cable marking, see page 50.

Specification:

**Design:** Closed oval profile on reels for marking on-site.
Material: Cadmium-free, according to special PARTEX formula.
Colours: Yellow, blue, white and red.
Printing: Unprinted. On demand delivered with multi-character marking from PARTEX.

Temperature Range: Shape permanence from -30°C to + 60°C.
Durability: Flammability resistance according to UV94-VO, good resistance to chemicals, gamma and UV rays. For applications in hostile environments, please contact PARTEX for information.

Application
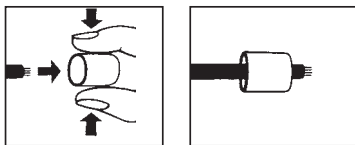
Carrier Strip – POH Range			
Part No.	Diameter Range (mm nominal)	Area mm^2	Packaging M Reel
PO 01	1.3-1.8	0.25	250
PO 02	1.7-2.2	0.5	250
PO 03	2.0-2.5	0.75	250
PO 04	2.2-2.8	1.0	200
PO 05	2.7-3.5	1.5	200
PO 06	3.2-4.0	2.5	200
PO 07	3.8-4.7	4.0	100
PO 08	4.6-5.5	6.0	100
PO 09	5.6-7.0	10.0	50
PO 10	6.5-8.0	16.0	50
PO 11	7.0-9.5	18.0	50
PO 12	7.5-10.0	20.0	50
PO 14	9.5-12.0	25.0	50
PO 16	11.5-14.0	35.0	10
PO 18	13.5-16.0	50.0	10
PO 20	15.5-18.0	70.0	10
PO 22	17.5-20.0	95.0	10
PO 24	19.5-22.0	120.0	10
PO 26	21.5-24.0	150.0	10
PO 28	24.0-28.0	185.0	10

If you require Halogen free version please insert 'Z' into the Part Reference e.g POZ 2.5

Method Three

Product Overview

- Complete on site production system for marking of cables, wires and components.
- Marking production with PC controlled thermo transfer card printer type MK3-P330 in monochrome or colour.
- Prints Partex PFC cards in credit card format with easy detachable markers tags for various holder systems and direct marking applications.
- A user friendly compact system with high production capacity.
- X-Card system considerably reduces the total marking costs.

Specification:

The MK3-P330 printer is a high resolution high speed production thermo transfer printer for both monochrome and colour printout. Loaded with cards in a feeder magazine the printer feeds the cards one by one through the printer, where all the individual tags are printed row by row. The ready printed cards are automatically fed to an output magazine. The printer is controlled by Partex Winsign software. Different marking file formats can be imported, see separate product information.

System Layout

The X-Card system comprises of the MK3-P330 printer, software WinSign and marker tag cards type PFC for cable, wire and component marking.

Some PFC cards are used together with Partex holder system PT+, PTZ+, PTC, PM10, PM20, PM24 and PS20T. Other cards are used for direct marking with e.g. cable ties. Please look at separate information on these products!

Printing Technology: Thermal transfer with recommended printing ribbon.
Resolution: 300 dpi.
Speed: 4 seconds per card for resin black. 25 seconds per card full colour single sided (YMCKO).
Communication Interface: USB 1.1 cable included.
Operating Temperature Range: +15°C to +70°C (60°F to 158°F)
Operating Humidity: 20% to 65% non-condensing.
Storage Temperature: -5°C to +70°C (23°F to 158°F)
Measurements: 462mm width. 239mm depth. 256mm height.
Weight: 7.0 kg.
Power Connection: 110 VAC – 240 VAC, 50 – 60 Hz. FCC Class B, CE, UL and CUL approved.
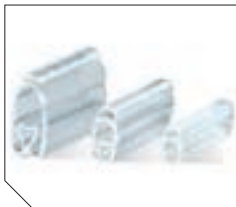**Software:** WinSign NG.
Ribbon Specification: Monochrome 1500(black). YMCKO (colour).

Sales: 01675 463670

X-Card Printer

MK3 Thermo Transfer Printer + Starter Kit			
Part No.	Description		Qty
MK3-P330-CE-KIT1	Consists of MK3-P330 printer, WSG-NG-V3.01 winsign software, MK3-USB, power cable, cleaning kit and F301 black ribbon		1

Ribbons, Accessories and Cleaning Materials			
Part No.	Description		Qty
MK3-F301E	Printer ribbon F301 black. For optimum print quality on type PFC cards		1
MK3-RC330	Printer ribbon RC330 colour. Full colour printing YMCKO ribbon		1
MK3-USB	MK3 interface printer cable. For computer connection		1
MK3-CLEANKIT-P330	Cleaning kit for MK3-P330. Swab + cleaning cards + roller		1
MK3-CR	Cleaning roller for MK3-MC. To remove dust from the card before printing		1

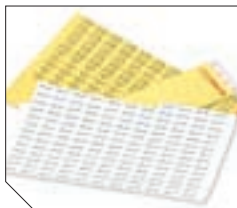| PT+ Holders For Wire Marking			
Part No.	Description		Qty
PT+02/12	12mm length, d 1.7 – 2.8mm, Ø 0.5 – 0.75mm^2		1 Bag (200 Holders)
PT+02/15	15mm length, d 1.7 – 2.8mm, Ø 0.5 – 0.75mm^2		1 Bag (200 Holders)
PT+02/18	18mm length, d 1.7 – 2.8mm, Ø 0.5 – 0.75mm^2		1 Bag (200 Holders)
PT+02/21	21mm length, d 1.7 – 2.8mm, Ø 0.5 – 0.75mm^2		1 Bag (200 Holders)
PT+10/12	12mm length, d 2.5 – 5.0mm, Ø 0.75 – 4.0mm^2		1 Bag (200 Holders)
PT+10/15	15mm length, d 2.5 – 5.0mm, Ø 0.75 – 4.0mm^2		1 Bag (200 Holders)
PT+10/18	18mm length, d 2.5 – 5.0mm, Ø 0.75 – 4.0mm^2		1 Bag (200 Holders)
PT+10/21	21mm length, d 2.5 – 5.0mm, Ø 0.75 – 4.0mm^2		1 Bag (200 Holders)
PT+20/12	12mm length, d 4.0 – 10mm, Ø 2.5 – 16mm^2		1 Bag (100 Holders)
PT+20/15	15mm length, d 4.0 – 10mm, Ø 2.5 – 16mm^2		1 Bag (100 Holders)
PT+20/18	18mm length, d 4.0 – 10mm, Ø 2.5 – 16mm^2		1 Bag (100 Holders)
PT+20/21	21mm length, d 4.0 – 10mm, Ø 2.5 – 16mm^2		1 Bag (100 Holders)
PT+30/15	15mm length, d 8.0 – 16mm, Ø 16 – 70mm^2		1 Bag (50 Holders)
PT+30/21	21mm length, d 8.0 – 16mm, Ø 16 – 70mm^2		1 Bag (50 Holders)

* PTZ+ Halogen Free available on request.

PS20 Holders For PS Control Panel Marking System			
Part No.	Description		Qty
PS20-IT	Transparent Holder, 17.5mm length		1 Bag (20 Pieces)
PS20-2T	Transparent Holder, 35mm length		1 Bag (20 Pieces)
PS20-3T	Transparent Holder, 52.5mm length		1 Bag (20 Pieces)

PM/PFC Cable Marking System

Method Three

PM Holders For Cable Marking		
Part No.	Description	Qty
PM10/33	33mm length, Max. Height 4.2mm	1 Bag (100 Holders)
PM20/33	33mm length, Max. Height 9mm	1 Bag (100 Holders)
PM20/66	66mm length, Max. Height 9mm	1 Bag (50 Holders)
PM24/66	66mm length, Max. Height 12mm	1 Bag (50 Holders)
PM-24QSNT	A 4M length of profile punched every 10mm to accept 2.5mm wide cable ties to enable you to cut your own length holders – Max. Height 12mm	1 x 4M Disc

PFC Marker Tag Cards						
Part No.	Marker Application Description	Marker Tag/Label Length x Height (mm)	Qty Per Card	Qty Per Box	X-Card Material	Suitable Partex Holder System
PFC04212KA4	Yellow Marker Tag - Wire	12 x 4.2	21	525	ABS	PT+ PTZ+ PM10
PFC04212KA9	White Marker Tag - Wire	12 x 4.2	21	525	ABS	PT+ PTZ+ PM10
PFC04215KA4	Yellow Marker Tag - Wire	15 x 4.2	21	525	ABS	PT+ PTZ+ PM10
PFC04215KA9	White Marker Tag - Wire	15 x 4.2	21	525	ABS	PT+ PTZ+ PM10
PFC04218KA4	Yellow Marker Tag - Wire	18 x 4.2	21	525	ABS	PT+ PTZ+ PM10
PFC04218KA9	White Marker Tag - Wire	18 x 4.2	21	525	ABS	PT+ PTZ+ PM10
PFC04221KA4	Yellow Marker Tag - Wire	21 x 4.2	21	525	ABS	PT+ PTZ+ PM10
PFC04221KA9	White Marker Tag - Wire	21 x 4.2	21	525	ABS	PT+ PTZ+ PM10
PFC07533KA4	Yellow Marker Tag - Cable	33 x 7.5	9	225	ABS	PTZ+15/25/35
PFC07533KA9	White Marker Tag - Cable	33 x 7.5	9	225	ABS	PTZ+15/25/35
PFC09518KA4	Yellow Marker Tag – Component/Cable	18 x 9.5	20	500	ABS	PM24, PS20T
PFC09518KA9	White Marker Tag – Component/Cable	18 x 9.5	20	500	ABS	PM24, PS20T
PFC09540KA4	Yellow Marker Tag – Component Marking	40 x 9.5	8	200	Polyamid/PA11	Cable Tie Mounting
PFC09540KA9	White Marker Tag – Component Marking	40 x 9.5	8	200	Polyamid/PA11	Cable Tie Mounting
PFC09580KA4	Yellow Marker Tag – Component Marking	80 x 9.5	4	100	Polyamid/PA11	Cable Tie Mounting
PFC09580KA9	White Marker Tag – Component Marking	80 x 9.5	4	100	Polyamid/PA11	Cable Tie Mounting
PFC07014KA4	Yellow Marker Tag – Component/Terminal	14 x 7	25	625	Polyester	Direct Mounting
PFC07014KA9	White Marker Tag – Component/Terminal	14 x 7	25	625	Polyester	Direct Mounting
PFC12726KA4	Yellow Marker Tag – Component/Terminal	12.7 x 25.4	9	225	Polyester	Direct Mounting
PFC12726KA9	White Marker Tag – Component/Terminal	12.7 x 25.4	9	225	Polyester	Direct Mounting
PFC45080KA4	Yellow Marker Tag – Component/Terminal	45 x 80	1	25	Polyester	Direct Mounting
PFC45080KA9	White Marker Tag – Component/Terminal	45 x 80	1	25	Polyester	Direct Mounting
PFC15027KA9	Push Button Tag for Holder	15 x 27	9	225	PVC	Direct Mounting

PT/PF Wire Marking System:
Print your own inserts using PF material

Produce your own wire markers using your existing computer and dot matrix printer with tractor feed. Partex will provide the X-Soft software free of charge. All you need are holders and inserts.

PT Holders - For the PF10/15 Insert		
Part No.	Size Range	Holders Per Pack
PT 02/15	Ø 1.7 - 2.8mm^2 0.5, 0.75mm^2	200
PT 10/15	Ø 2.5 - 5.0mm 0.75, 1.0, 1.5, 2.5, 4.0mm^2	200
PT 20/15	Ø 4.0 - 10.0mm 2.5 - 16mm^2	100

PT Holders - For the PF10/21 Insert		
Part No.	Size Range	Holders Per Pack
PT 02/21	Ø 1.7 - 2.8mm^2 0.5, 0.75mm^2	200
PT 10/21	Ø 2.5 - 5.0mm 0.75, 1.0, 1.5, 2.5, 4.0mm^2	200
PT 20/21	Ø 4.0 - 10.0mm 2.5 - 16mm^2	100
PT 30/21	Ø 8.0 - 16.0mm 16 - 70mm^2	50

PF Inserts			
Part No.	Colour of Inserts	No. of Inserts Per Sheet	
PF 10/15 White	White	792	10 sheets per pack
PF 10/15 Yellow	Yellow	792	
PF 10/21 White	White	594	
PF 10/21 Yellow	Yellow	594	

Please Note

- On the PF 10/15 insert you can print a single line of text 10 characters long in 'Normal' text, a single line of 5 characters in 'Large' text or two lines of text 10 characters long in 'Micro' text.
- On the PF 10/21 insert you can print a single line of text 14 characters long in 'Normal' text, a single line of 7 characters in 'Large' text or two lines of text 14 characters long in 'Micro' text.

PF Insertion Tool	
Part No.	
PF Tool	

Insertion tool for putting the two lengths of PF inserts into the PT holders.

PM/PF Cable Marking System:
Print your own inserts using PF material
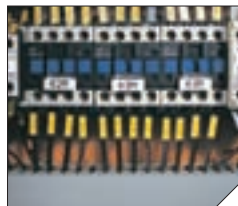
Produce your own cable markers using your existing computer and dot matrix or laser printer. Partex will provide the X-Soft software free of charge. All you need are holders and inserts.

PM Holders – For the PF10/21 Insert		
Part No.	Size Length x Width (mm)	Holders Per Pack
PM 10/33	33 x 6	100

PM Holders – For the PF20/17.5 Insert			
Part No.	Size Length x Width (mm)	Holders Per Pack	No. of PF20/15.5 Inserts that can be inserted into the Holder
PM 20/33	33 x 11.3	100	1
PM 20/66	66 x 11.3	50	1, 2 or 3

PF Insert		
Part No.	Colour of Inserts	No. of Inserts per Sheet
PF 10/21 White	White	594
PF 10/21 Yellow	Yellow	594
PF 20/17.5 White	White	352
PF 20/17.5 Yellow	Yellow	352

Please Note

- On the PF 10/21 size you can print per insert a single line of text 14 characters long in 'Normal' text, a single line of 7 characters in 'Large' text or two lines of text 14 characters long in 'Micro' text.
- On the PF 20/17.5 size you can print per insert a single line of 5 characters long in 'Large' text, two lines of 5 characters long in 'Large' text, two lines of text 11 characters long in 'Normal' text and four lines 11 characters long in 'Micro' text.

Method Three

Partex have introduced the ability to print inserts using your computer and either a dot matrix or laser jet printer which then clip onto the PS rail using transparent holders. Text height and width can be varied.

PS Control Panel Marking System		
Part No.	Description	No. of Pieces Per Pack
PS 20-1T	Transparent Holder 17.5mm	20
PS 20-2T	Transparent Holder 35mm	20
PS 20-3T	Transparent Holder 52.5mm	20
PF 20/17.5 White	Labels to be used with holders	352 labels per sheet/10 sheets per pack
PF 20/17.5 Yellow	Labels to be used with holders	352 labels per sheet/10 sheets per pack

Please Note
- If you wish to print your own labels, please contact the Partex Sales Desk to arrange for the X-Soft software to be supplied free of charge.

PFA Component Labels
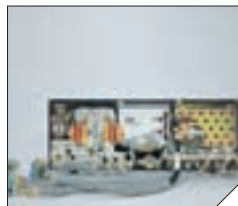
Product Overview
- Self-adhesive label material for direct marking in cabinets and onto components.
- Label modules pre-punched in standardized 17,5mm units.
- Easy to separate polyester foil on paper backing, specially pre-processed for printing.
- Halogen-free.
- Very durable and environment resistant print-out by matrix printer or laser printer.
- Fast, smart and easy marking on-site with PARTEX software, Winsign or XSOFT.
- Installation time can be 4 times faster than combination systems.

The labels are made from self-adhesed, halogen free, polyester foil, pre-punched in standardised 17.5mm units and come on a paper backing of A4 width with removable tractor feeds. Using the Partex X-Soft software you can print across, up to four 17.5mm units allowing up to 4 lines of text, 46 characters per line.

PFA Component Labels			
Part No.	Colour of Label	No. of Labels Per Sheet	Order Qty
PFA 20/17.5 White	White	352	Single sheets or Pack of 10 sheets
PFA 20/17.5 Yellow	Yellow	352	Single sheets or Pack of 10 sheets

Please Note
- Dot matrix or laser jet printers are recommended for use with the PFA material. Ink jet printers are unsuitable. It is recommended that after printing with a dot matrix printer the white material be left for at least 10 minutes to absorb the print and for the yellow material at least 30 minutes. Please contact our sales desk and we will be pleased to arrange for samples etc. to be forwarded to ensure printer compatibility.

A Mark in Time...

1962
The unique custom made
system is introduced.

1991

1988

1987

1962

1973

1956

1951

1982

1973
ELECTRO-LÖÖF changes
name to Partex Fabriks AB.

1982
Partex, always at the
forefront of technology,
develops a new on-line
ordering system for
customised marking

Cable Ties
and Fixings

Cable Ties and Fixings

High quality, huge stocks and a massive range of products. Partex cable ties and fixings are there when you need them and at highly competitive prices.
Our ties range from tiny 80mm ties used in the electronics industry right up to our giant 1030mm ties for heavy electrical and engineering uses.

The latest additions to our, ever increasing, range of special purpose ties, fixings and mounts are our new Masonary mounts which make a fast, secure job of fixing cable ties to walls.

Partex are, quickly, becoming renowned, worldwide, for our extensive range of Stainless Steel ties. Used in some of the World's most prestigious contracts they have become a byword for their amazing quality and price combination. As well as additional sizes in the standard range, we have introduced lightweight Ladder-type ties, Releasable ties and Red ties for fire and alarm installations.

We can print any of our cable ties with your unique text, including serial numbering. Please contact Partex for further details.

Nylon 6.6 Cable Ties: Non-Releasable

Specification:

Material: High quality virgin Nylon 6.6
Flame Resistance: In accordance with UL94V2
Strength: Tensile strength MIL 23190 E
Temperature Range: For continuous use
−40°C to +85°C
UL: Approved

Colours: Natural and Black.
Pack Sizes: Cable ties up to and including
200mm in length, available in pack sizes of 100
or 1000 pieces. Please specify when ordering.
Cables ties over 200mm in length are packed
in 100's.

Cable Ties

Part No.	Length (mm)	Width (mm)	Maximum Bundle Diameter (mm)	Minimum Tensile Strength (KG)	
HFC 80	80	2.5	15	8	
HFC 100	100	2.5	18	8	
HFC 120	120	4.8	24	22	
HFC 140	140	3.6	33	18	
HFC 160L	160	2.5	40	8	
HFC 160	160	4.8	38	22	
HFC 200L	200	2.5	50	8	
HFC 200I	200	3.6	50	18	
HFC 200	200	4.8	50	22	
HFC 250	250	4.8	63	22	
HFC 300L	300	3.6	76	18	
HFC 300	300	4.8	76	22	
HFC 365	370	4.8	102	22	
HFC 430	430	4.8	110	22	
HFC 530	530	4.8	140	22	
HFC 150H	150	7.6	36	55	
HFC 200H	200	7.6	50	55	
HFC 240H	240	7.6	66	55	
HFC 300H	300	7.6	76	55	
HFC 370H	370	7.6	100	55	
HFC 430H	430	9.0	110	75	
HFC 530H	530	9.0	140	75	
HFC 710H	710	9.0	190	75	
HFC 940H	940	9.0	280	75	
HFC 580EH	580	12.7	152	113	
HFC 1030EH*	1030	12.7	302	113	

Please specify natural or black when ordering.
* Only available in black.

Although Nylon cable ties have a wide operating temperature it is not recommended that they
should be stored or installed at extremes of temperature.

Please see page 92 for our range of Partex Cable Tie Tension Tools.

Coloured Cable Ties: 100 Piece Packs

Available in Red, Blue, Green, Brown & Yellow. (Please specify colour when ordering)

Coloured Cable Ties 100 Piece Packs				
Part No.	Length (mm)	Width (mm)	Maximum Bundle Diameter (mm)	Minimum Tensile Strength (KG)
HFC 100	100	2.5	18	8
HFC 140	140	3.6	33	18
HFC 200L	200	2.5	50	8
HFC 200	200	4.8	50	22
HFC 300	300	4.8	76	22

Coloured Cable Ties Rainbow Packs		
Part No.	Consiste of Ties Length (mm)	Width (mm)
RAIN 100	100	2.5
RAIN 160L	160	2.5

Each pack consists of 50 ties of each:- Red, Green, Yellow, Orange, and Blue - Total 250 ties.

Silver Cable Ties (Often used to secure wheel trims)				
Part No.	Length (mm)	Width (mm)	Maximum Bundle Diameter (mm)	Minimum Tensile Strength (KG)
HFC 300 SIL	300	4.8	76	22
HFC 365 SIL	370	4.8	102	22

Grey Cable Ties				
Part No.	Length (mm)	Width (mm)	Maximum Bundle Diameter (mm)	Minimum Tensile Strength (KG)
HFC 200 GREY	200	4.8	50	22
HFC 300 GREY	300	4.8	76	22
HFC 365 GREY	370	4.8	102	22

Printed Cable Ties
We can print any of our cable ties with your unique text, including serial numbering. Please contact Partex for further details.

Screw Mountable Cable Ties

- Material Nylon 6.6
- Continuous working temperature: -40°c to +85°c

Screw Mountable Cable Ties					
Part No.	Size of Screw	Length & Width (mm)	Maximum Bundle Diameter (mm)	Minimum Tensile Strength (KG)	Colour
MT 110	M3	110 x 2.5	18	8	Natural
MT 150	M4	150 x 3.6	32	18	Natural
MT 200	M5	200 x 4.8	50	22	Natural or Black
MT 300	M6	305 x 7.6	76	55	Natural or Black

Push Mount Cable Ties

Partex Push Mount Cable Ties have an integral mounting device which enable cable to be secured to a panel or chassis without the need for any additional fixing. Two sizes are available, ex-stock, in natural colour only.

Push Mount Cable Ties						
Part No.	Length (mm)	Width (mm)	Maximum Bundle Diameter (mm)	Minimum Tensile Strength (KG)	Maximum Panel Thickness (mm)	Nominal Hole Diameter (mm)
PM 150	155	3.3	32	18	2.4	4.7
PM 200	200	4.8	46	22	3.2	6.4

Metal Barbed Cable Ties

Metal Barbed Cable Ties				
Part No.	Colour	Size mm	Pack Qty	Minimum Tensile Strength (KG)
MB 100 N	Natural	100 x 2.5	1000 (Box)	18
MB 100 B	Black	100 x 2.5	1000 (Box)	18
MB 140 N	Natural	140 x 3.5	1000 (Box)	28
MB 140 B	Black	140 x 3.5	1000 (Box)	28
MB 200I N	Natural	200 x 3.5	100	28
MB 200I B	Black	200 x 3.5	100	28
MB 200 N	Natural	186 x 4.5	100	40
MB 200 B	Black	186 x 4.5	100	40
MB 300 N	Natural	290 x 4.5	100	40
MB 300 B	Black	290 x 4.5	100	40
MB 360 N	Natural	360 x 4.5	100	40
MB 360 B	Black	360 x 4.5	100	40

Cable Ties and Fixings

Cable Tie Bases: Bases and Saddle Mounts
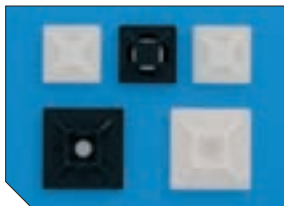
The adhesive backing used on our nylon cable tie bases has been tested in the most varied conditions and extreme temperatures. We can therefore confidently recommend their use on most smooth, dry, clean and grease free surfaces. Recommended temperature –20°C to +60°C, but it is advised that the bases should not be applied when temperatures are very low. To ensure complete security where excessive stress or vibration is likely to occur, a screw mounting hole is provided on the HFC 2/4. We offer tie bases with entry from four sides, which facilitates error-free mounting. The bases are available in either natural or black. Packed in 100's. Please specify when ordering.

Cable Tie Bases					
Part No.	Length (mm)	Width (mm)	Entry	Maximum Tie Width (mm)	
HFC 1/4	20	20	4 Way	4.0	
HFC 2/4	28	28	4 Way	5.0	

Screw Mountable Saddle Type Mounts

- Material: Nylon 6.6
- Continuous working temperature: –40°C to +85°C

Screw Mountable Saddle Type Mounts			
Part No.	For Use With Cable Ties Up To mm Wide	Size of Screw	
SM 2	4.8	M4	
SM 3	9.0	M5	

Available in Black or Natural. Please specify natural or black when ordering.

Cable Tray Fixing Ties

Product Overview

This simple neat tie provides a permanent answer to the problem of securing cables onto cable trays. The one piece, all plastic moulding, in tough flexible Nylon 6.6, snaps apart to slot into cable trays.

Cable Tray Fixing Ties					
Part No.	Length (mm)	Strap Length (mm)	Buckle Length (mm)	Strap Width (mm)	Minimum Tensile Strength (KG)
CTF 320	320	270	24	7.6	55

Self-Adhesive Cable Clips
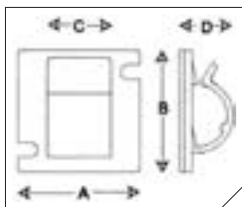
Product Overview

Three sizes of self-adhesive cable clips are available in both natural and black nylon 6.6. The clips are taped singly and packed into polythene bags in 100's.

The adhesive used provides a particularly high level of instant tack, combined with high shear adhesion.

The clips will withstand continuous temperatures of -20ºC to +60ºC, but it is advised that the clips should not be applied when temperatures are very low.

Self-Adhesive Cable Clips								
Part No.	Colour	Dimension A (mm)	Dimension B (mm)	Dimension C (mm)	Dimension D (mm)	Min' Bundle (mm)	Max' Bundle (mm)	Screwfix (Optional)
R161N/1	Natural	16	16	10.7	7	4	5	NA
R161B/1	Black	16	16	10.7	7	4	5	NA
R251N/1	Natural	25	25	12.7	10.9	8	13	2 x M3
R251B/1	Black	25	25	12.7	10.9	8	13	2 x M3
R281N/1	Natural	28	28	14	16	12	18	2 x M3
R281B/1	Black	28	28	14	16	12	18	2 x M3

Sales: 01675 463670

Marker Ties

- Partex Marker Ties provide a quick and effective method of securing and marking bundles of cables. They can also be used for component marking and pipe identification. Markings can be made with the Partex Marker Pen. Marker ties are available in natural colour only.

Marker Ties					
Part No.	Length (mm)	Width (mm)	Maximum Bundle Diameter (mm)	Minimum Tensile Strength (KG)	Marking Area (mm)
MAR 100F	100	2.5	18	8	25 x 8
MAR 110F	110	2.5	50	8	25 x 8
MAR 200W	200	4.6	50	22	28 x 13

MAR 200W also available in Yellow.

Identification Tag
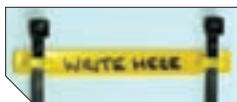
- Used with cable ties up to and including 4.8mm wide (ordered separately).

Marker Ties Yellow		
Part No.	Writable Length mm	
TIE TAG 60 YELLOW	27	
TIE TAG 82 YELLOW	50	
TIE TAG 110 YELLOW	75	
TIE TAG 152 YELLOW	117	

Marker Ties White		
Part No.	Writable Length mm	
TIE TAG 60 WHITE	27	
TIE TAG 82 WHITE	50	
TIE TAG 110 WHITE	75	
TIE TAG 152 WHITE	117	

Indelible Marker Pen

- Black Ink

Indelible Marker Pen	
Part No.	Qty
TIE PEN	1
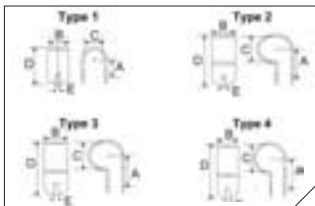
P Type Cable Clips

Part No.	Colour	Type	A (mm)	B (mm)	C (mm)	C (Inch)	D (mm)	E (mm)
1/8 PN	Natural	1	9.5	9.6	3.20	1/8	16.8	4.0
1/8 PB	Black	1	9.5	9.6	3.20	1/8	16.8	4.0
3/16 PN	Natural	1	9.6	9.6	4.80	3/16	16.8	4.2
3/16 PB	Black	1	9.6	9.6	4.80	3/16	16.8	4.2
1/4 PN	Natural	2	12.0	10.0	6.35	1/4	22.0	4.2
1/4 PB	Black	2	12.0	10.0	6.35	1/4	22.0	4.2
5/16 PN	Natural	2	12.0	10.0	7.90	5/16	22.0	4.2
5/16 PB	Black	2	12.0	10.0	7.90	5/16	22.0	4.2
3/8 PN	Natural	2	12.5	12.0	9.50	3/8	24.0	4.2
3/8 PB	Black	2	12.5	12.0	9.50	3/8	24.0	4.2
1/2 PN	Natural	2	15.2	12.0	12.70	1/2	26.0	4.2
1/2 PB	Black	2	15.2	12.0	12.70	1/2	26.0	4.2
5/8 PN	Natural	2	18.2	12.0	15.80	5/8	31.0	4.2
5/8 PB	Black	2	18.2	12.0	15.80	5/8	31.0	4.2
3/4 PN	Natural	3	18.2	12.0	14-19.4	3/4	35.0	4.6 x 18
3/4 PB	Black	3	18.2	12.0	14-19.4	3/4	35.0	4.6 x 18
1 PN	Natural	4	22.0	12.0	20-25.4	1	43.0	2 x 5
1 PB	Black	4	22.0	12.0	20-25.4	1	43.0	2 x 5

Masonary Mounts

- Black. Nylon 6.6. Suitable for cable ties up to 9mm wide for putting into a 6 or 7mm hole drilled into a solid wall.

Part No.	Max Tie Width mm	Hole Size mm	
MM6	9.0	6	
MM7	9.0	7	

Sales: 01675 463670

Product Overview - Stainless Steel Roller Ball Cable Ties

- Self locking design for fast and secure installation.
- Available in both uncoated and pure polyester coated 316 stainless steel.
- Smooth internal surface, suitable for all types of cable insulation.
- Exceptional Partex quality coupled with outstanding prices.
- For even faster and neater installations use the Partex SSTG tool. The tool will correctly tension the ties and automatically cut off the tail when this is achieved.
- Det Norske Veritas Type Approval number E-6729.
- UL listed. File number E227552.

Stainless Steel Cable Ties - Roller Ball Type						
Part No.	Description	Size (mm)	Maximum Bundle Diameter (mm)	Pack Qty	Minimum Loop Tensile Strength (N)	
SST1316	Uncoated Cable Ties	150 x 4.6	37	100	445	
SST2316	Uncoated Cable Ties	201 x 4.6	50	100	445	
SST3316	Uncoated Cable Ties	259 x 4.6	69	100	445	
SST3816	Uncoated Cable Ties	300 x 4.6	85	100	445	
SST4316	Uncoated Cable Ties	360 x 4.6	100	100	445	
SST5316	Uncoated Cable Ties	520 x 4.6	150	100	445	
SST6316	Uncoated Cable Ties	680 x 4.6	200	100	445	
SST2316H	Uncoated Cable Ties	200 x 7.9	50	100	1112	
SST4316H	Uncoated Cable Ties	360 x 7.9	100	100	1112	
SST5316H	Uncoated Cable Ties	520 x 7.9	150	100	1112	
SST6316H	Uncoated Cable Ties	680 x 7.9	200	100	1112	
SSTC1316	Coated Cable Ties	150 x 4.6	37	100	445	
SSTC2316	Coated Cable Ties	201 x 4.6	50	100	445	
SSTC3316	Coated Cable Ties	259 x 4.6	69	100	445	
SSTC3816	Coated Cable Ties	300 x 4.6	85	100	445	
SSTC4316	Coated Cable Ties	360 x 4.6	100	100	445	
SSTC5316	Coated Cable Ties	520 x 4.6	150	100	445	
SSTC6316	Coated Cable Ties	680 x 4.6	200	100	445	
SSTC2316H	Coated Cable Ties	200 x 7.9	50	100	1112	
SSTC4316H	Coated Cable Ties	360 x 7.9	100	100	1112	
SSTC5316H	Coated Cable Ties	520 x 7.9	150	100	1112	
SSTC6316H	Coated Cable Ties	680 x 7.9	200	100	1112	

Cable Ties and Fixings

Red Coated Stainless Steel Cable Ties

Red Coated Stainless Steel Roller Ball Cable Ties						
Part No.	Description	Size (mm)	Maximum Bundle Diameter (mm)	Pack Qty	Minimum Loop Tensile Strength (N)	
SSTRC2316	Red Coated Cable Ties	201 x 4.6	50	100	445	
SSTRC4316	Red Coated Cable Ties	360 x 4.6	100	100	445	

Automatic Stainless Steel Cable Tie Tensioning Tool - SSTG

Product Overview
- The SSTG tool can be used with any of the Partex stainless steel roller ball ties including the coated range.
- High quality construction for a long service life.
- For even faster and neater installations use the Partex SSTG automatic tool when securing your Partex roller ball ties. The tool will correctly tension the ties and automatically cut off the tail when this is achieved. Can be used with both the uncoated and coated Partex roller ball ties.

Heavy Duty Stainless Steel Cable Tie Tensioning Tool - SSAT

Product Overview
- Heavy duty, two-stage, manual tensioning tool.
- For high volume applications.
- High-strength construction for long life.
- Flush cutting.
- Easy to use providing strong, secure, fixing of steel ties.
- For use with all Roller Ball ties.

Ladder Type Stainless Steel Cable Ties
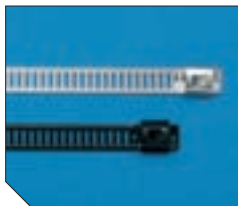
Product Overview
- Available in both uncoated and pure polyester coated 316 stainless steel.

Ladder Type Stainless Steel Cable Ties					
Part No.	Description	Size (mm)	Maximum Bundle Diameter (mm)	Pack Qty	Minimum Loop Tensile Strength (N)
SSLT2316	Uncoated Ladder Tie	200 x 7	50	100	445
SSLT3316	Uncoated Ladder Tie	250 x 7	65	100	445
SSLT3816	Uncoated Ladder Tie	300 x 7	82	100	445
SSLT4316	Uncoated Ladder Tie	360 x 7	100	100	445
SSLT4816	Uncoated Ladder Tie	450 x 7	130	100	445
SSLTC2316	Coated Ladder Tie	200 x 7	50	100	445
SSLTC3316	Coated Ladder Tie	250 x 7	65	100	445
SSLTC3816	Coated Ladder Tie	300 x 7	82	100	445
SSLTC4316	Coated Ladder Tie	360 x 7	100	100	445
SSLTC4816	Coated Ladder Tie	450 x 7	130	100	445

Releasable Type Stainless Steel Cable Ties

Product Overview
- 316 grade stainless steel ties available in both pure polyester and PPA (performance polymer alloy) coatings. PPA is a non-toxic, halogen free and low smoke material.

Releasable Type Stainless Steel Cable Ties				
Part No.	Description	Size (mm)	Pack Qty	Minimum Loop Tensile Strength (N)
RSST - PP150	Pure Polyester Coated Releasable Tie	150 x 6.35	100	1334
RSST - PP229	Pure Polyester Coated Releasable Tie	229 x 6.35	100	1334
RSST - PP305	Pure Polyester Coated Releasable Tie	305 x 6.35	100	1334
RSST - PP457	Pure Polyester Coated Releasable Tie	457 x 6.35	100	1334
RSST - PPA150	PPA Coated Releasable Tie	150 x 6.35	100	1334
RSST - PPA229	PPA Coated Releasable Tie	229 x 6.35	100	1334
RSST - PPA305	PPA Coated Releasable Tie	305 x 6.35	100	1334
RSST - PPA457	PPA Coated Releasable Tie	457 x 6.35	100	1334
RSST - PPA457HD	PPA Coated Releasable Tie	457 x 9.53	100	2000

Terminations

Terminations

With everything from the tiniest $0.25mm^2$ cord-end terminals to $400mm^2$ Copper Tube terminals, Partex's wide range and massive stocks are sure to meet your needs.

In addition to the products listed on the following pages we are happy to discuss special copper terminals and individual packaging requirements. Terminals up to $1000mm^2$ are available to order and we will happily quote for own-brand labelling for all your terminal purchases.

In response to many customer requests, our range now includes Heatshrink Butts and Quick splices.

A complete range of compatible tooling is available to ensure correct fitting of our terminals.

Product Overview
- A complete range of pre-insulated terminals that combine high quality with competitive pricing.
- High grade PVC insulation makes crimping easy whilst ensuring complete integrity of termination.
- VR indicates 'Vibration Resistant'- Extra copper ring within the crimp terminal.
- Available in packs of 100 or 1000 pieces as standard.
- Red Insulation: Conductor size 0.5-1.5mm^2 / 22-16awg.
- Blue Insulation: Conductor size 1.5-2.5mm^2 / 16-14awg.
- Yellow Insulation: Conductor size 4.0-6.0mm^2 / 12-10awg.
- UL approval number: E163810

Ring Terminals		
Part No.	Stud Size (mm)	Insulation Colour
RR32	3	Red
RR37	3.5	Red
RR43	4	Red
RR53	5	Red
RR64	6	Red
RR84	8	Red
RR105	10	Red
BR32	3	Blue
BR37	3.5	Blue
BR43	4	Blue
BR53	5	Blue
BR64	6	Blue
BR84	8	Blue
BR105	10	Blue
BR120	12	Blue
YR43	4	Yellow
YR53	5	Yellow
YR64	6	Yellow
YR84	8	Yellow
YR105	10	Yellow
YR120	12	Yellow

Terminals - Imperial/Metric Conversion	
Imperial	Metric (mm)
8BA	2
6BA	3
4BA	3.5
3BA	4
2BA	5
0BA	6
5/16"	8
3/8"	10

(conversions continued)	
Imperial	Metric (mm)
1/2"	12
9/16"	14
5/8"	16
11/16"	18
3/4"	20
7/8"	22
1"	25

Spade (Fork) Terminals		
Part No.	Stud Size (mm)	Insulation Colour
RS32N	3	Red
RS37N	3.5	Red
RS37	3.5	Red
RS43N	4	Red
RS43	4	Red
RS53	5	Red
RS64	6	Red
BS32N	3	Blue
BS37N	3.5	Blue
BS37	3.5	Blue
BS43N	4	Blue
BS43	4	Blue
BS53	5	Blue
BS64	6	Blue
YS37	3.5	Yellow
YS43	4	Yellow
YS53	5	Yellow
YS64	6	Yellow
YS84	8	Yellow

Please Note: Suffix N indicates 'Narrow' version.

Flanged Spade (Fork) Terminals		
Part No.	Stud Size (mm)	Insulation Colour
RFS43	4	Red
BFS43	4	Blue
BFS53	5	Blue

Butt Connectors

Part No.	Inner Diameter (mm)	Insulation Colour	
RBC4	4	Red	
BBC45	4.5	Blue	
YBC68	6.8	Yellow	

Pin Terminals

Part No.	Length of Metal Pin (mm)	Insulation Colour	
RP10	10	Red	
BP10	10	Blue	
YP14	14	Yellow	

Blade Terminals

Part No.	Length of Metal Blade (mm)	Width (mm)	Insulation Colour	
RB11	11	3.00	Red	
RB14	14	3.00	Red	
RB18	18	2.45	Red	
BB9	9	2.80	Blue	
BB18	18	2.45	Blue	
YB10	10	2.80	Yellow	
YB18	18	4.50	Yellow	

Sales: 01675 463670

Male Tabs				
Part No.	Size (mm)	Tab Thickness (mm)	Insulation Colour	
RM50/VR	4.8	0.8	Red	
RM63/VR	6.3	0.8	Red	
BM50/VR	4.8	0.8	Blue	
BM63/VR	6.3	0.8	Blue	
YM63/VR	6.3	0.8	Yellow	

Female Push-Ons				
Part No.	For Male Tab Size (mm)	For Male Tab Thickness (mm)	Insulation Colour	
RF32/05/VR	2.8	0.5	Red	
RF32/08/VR	2.8	0.8	Red	
RF50/05/VR	4.8	0.5	Red	
RF50/08/VR	4.8	0.8	Red	
RF66/08/VR	6.3	0.8	Red	
BF50/05/VR	4.8	0.5	Blue	
BF50/08/VR	4.8	0.8	Blue	
BF66/08/VR	6.3	0.8	Blue	
BF80/08/VR	8.0	0.8	Blue	
YF66/08/VR	6.3	0.8	Yellow	
YF100/08/VR	9.5	0.8	Yellow	

Fully Insulated Female Push-Ons			
Part No.	For Male Tab Size (mm)	Insulation Colour	
RF32/FI/VR	2.8	Red	
RF50/FI/VR	4.8	Red	
RF66/FI/VR	6.3	Red	
BF50/FI/VR	4.8	Blue	
BF66/FI/VR	6.3	Blue	
YF66/FI/VR	6.3	Yellow	

Piggy Backs			
Part No.	For Male Tab Size (mm)	Insulation Colour	
RPB63/VR	6.3	Red	
BPB63/VR	6.3	Blue	

Male Bullets		
Part No.	Diameter of Metal Bullet (mm)	Insulation Colour
RMB40/VR	4	Red
BMB50/VR	5	Blue
YMB50/VR	5	Yellow

Female Bullets		
Part No.	For Male Bullet Diameter (mm)	Insulation Colour
RFB40/VR	4	Red
BFB50/VR	5	Blue
YFB50/VR	5	Yellow

Tooling

For a complete range of compatible tooling see pages 85 – 86.

Terminations

Uninsulated Rings		
Part No.	Cable Size (mm^2)	Hole Size (mm)
URR32	0.5-1.5	3.2
URR37	0.5-1.5	3.7
URR43	0.5-1.5	4.3
URR53	0.5-1.5	5.3
URR64	0.5-1.5	6.4
URR84	0.5-1.5	8.4
UBR43	1.5-2.5	4.3
UBR53	1.5-2.5	5.3
UBR64	1.5-2.5	6.4
UBR84	1.5-2.5	8.4
UBR105	1.5-2.5	10.5
UYR53	4.0-6.0	5.3
UYR64	4.0-6.0	6.4
UYR84	4.0-6.0	8.4

Heat Shrink Butts

Heat Shrink Butt Connectors		
Part No.	Wire Size (mm^2)	Insulation Colour
HSB 1.25	0.5 – 1.5	Red
HSB 2.0	2.5	Blue
HSB 5.5	4 – 6	Yellow

Quick Splices

Quick Splices	
Part No.	Insulation Colour
QS1	Red
QS2	Blue
QS3	Yellow

Terminations

Copper Tube Crimp Terminals

Product Overview
- All copper tube terminals have bell mouth entry for ease of cable insertion.
- All terminals have inspection holes to check cable is properly inserted before crimping.
- Copper tube splices, four hole transformer fixing, long palm, right angle, blank terminals, copper pins, dissimilar copper splices and flag terminals also available on request.
- Sizes above 400mm^2 available on request.
- Other Stud sizes available on request.

Specification:
Material: High conductivity copper to BS2871.
Purity: > 99.9%
Coating: Bright electro-tin plating to BS 1872.

Entry: Bell-mouth easy entry.
Barrels: Internal Barrel diameters suit standard cables as defined in BS 6360.

Copper Tube Terminals

Part No.	Cable Area (mm^2)	Stud Size (mm) (Please Specify) (Eg. col 10-5)	
COL 1.5	1.5	4, 5	
COL 2.5	2.5	4, 5, 6	
COL 4	4	4, 5, 6	
COL 6	6	4, 5, 6, 8	
COL 10	10	5, 6, 8, 10, 12	
COL 16	16	5, 6, 8, 10, 12	
COL 25	25	5, 6, 8, 10, 12	
COL 35	35	6, 8, 10, 12	
COL 50	50	6, 8, 10, 12, 14, 16	
COL 70	70	6, 8, 10, 12, 14, 16	
COL 95	95	8, 10, 12, 14, 16	
COL 120	120	8, 10, 12, 14, 16	
COL 150	150	10, 12, 14, 16, 20	
COL 185	185	10, 12, 14, 16, 20	
COL 240	240	10, 12, 14, 16, 20	
COL 300	300	10, 12, 14, 16, 20	
COL 400	400	14, 16, 20	

Sales: 01675 463670

Terminations

Copper Tube Butt Terminals	
Part No.	Cable Entry Size (mm²)
COL 1.5B	1.5
COL 2.5B	2.5
COL 4B	4
COL 6B	6
COL 10B	10
COL 16B	16
COL 25B	25
COL 35B	35
COL 50B	50
COL 70B	70
COL 95B	95
COL 120B	120
COL 150B	150
COL 185B	185
COL 240B	240
COL 300B	300
COL 400B	400
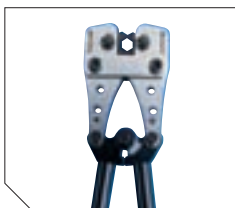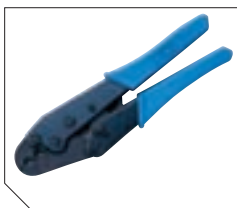
Tooling
For compatible tooling see page 88.

www.partex.co.uk

Cord End Ferrules					
French Type				German Type	
Part No.	Colour	Conductor Size (mm²)	Barrel Length (mm)	Colour	Part No.
CEF025F	Violet	0.25	6	Light Blue	CEF025G
CEF034F	Pink	0.34	8	Turquoise	CEF034G
CEF508F	White	0.5	8	Orange	CEF508G
CEF7508F	Blue	0.75	8	White	CEF7508G
CEF108F	Red	1.0	8	Yellow	CEF108G
CEF1508F	Black	1.5	8	Red	CEF1508G
CEF2508F	Grey	2.5	8	Blue	CEF2508G
CEF409F	Orange	4	9	Grey	CEF409G
CEF612F	Green	6	12	Black	CEF612G
CEF1012F	Brown	10	12	Ivory	CEF1012G
CEF1612F	Ivory	16	12	Green	CEF1612G
CEF25016F	Black	25	16	Brown	CEF25016G
CEF35016F	Red	35	16	Beige	CEF35016G

Long Cord End Ferrules					
		French Type		German Type	
Conductor Size (mm)	Barrel Length (mm)	Part No.	Colour	Part No.	Colour
0.75	12	CEF 7512F	Blue	CEF 7512G	White
1.0	12	CEF 112F	Red	CEF 112G	Yellow
1.5	18	CEF 1518F	Black	CEF 1518G	Red
2.5	18	CEF 2518F	Grey	CEF 2518G	Blue
4	18	CEF 418F	Orange	CEF 418G	Grey
6	18	CEF 618F	Green	CEF 618G	Black
10	18	CEF 1018F	Brown	CEF 1018G	Ivory
16	18	CEF 1618F	Ivory	CEF 1618G	Green
25	22	CEF 25022F	Black	CEF 25022G	Brown
35	25	CEF 35025F	Red	CEF 35025G	Beige

Terminations

Twin Cord End Ferrules							
Cond. Size	Barrel Length	French Part No.	Colour	German Part No.	Colour	DIN Part No.	Colour
0.5mm	8mm	TCEF508F	White	TCEF508G	Orange	TCEF508F	White
0.75mm	8mm	TCEF7508F	Grey	TCEF7508G	White	TCEF7508D	Blue
0.75mm	10mm	TCEF7510F	Grey	-	-	-	-
1.0mm	8mm	TCEF108F	Red	TCEF108G	Yellow	TCEF108F	Red
1.0mm	10mm	TCEF110F	Red	-	-	-	-
1.5mm	8mm	TCEF1508F	Black	TCEF1508G	Red	TCEF1508F	Black
1.5mm	12mm	TCEF1512F	Black	-	-	-	-
2.5mm	10mm	TCEF2510F	Blue	TCEF2510G	Blue	-	-
2.5mm	13mm	TCEF2513F	Blue	-	-	-	-
4.0mm	12mm	TCEF412F	Grey	TCEF412G	Grey	-	-
6.0mm	14mm	TCEF614F	Yellow	TCEF614G	Black	-	-
10.0mm	14mm	TCEF1014F	Red	TCEF1014G	Ivory	-	-
16.0mm	14mm	TCEF1614F	Blue	TCEF1614G	Green	-	-

Un-insulated Cord End Ferrules		
Part No.	Conductor Size (mm)	Length (mm)
UCEF 510	0.5	10
UCEF 7510	0.75	10
UCEF 110	1.0	10
UCEF 1510	1.5	10
UCEF 2512	2.5	12
UCEF 412	4.0	12

Un-insulated Cord End Ferrules Cont'		
Part No.	Conductor Size (mm)	Length (mm)
UCEF 618	6.0	18
UCEF 1018	10.0	18
UCEF 1618	16.0	18
UCEF 25018	25.0	18
UCEF 35018	35.0	18

Please Note:
Both insulated and un-insulated cord end ferrules are available packed in hundreds or thousands, please specify when ordering.

Partool
Hand Tools

Partool Hand Tools

Fast becoming some of the most popular and well-respected tools on the market. The Partool range expands every year, closely following our customer's needs.

Among the new tools in this catalogue are, a low cost crimping tool, a new, improved, heavy duty, hydraulic crimping tool and two new large capacity cutting tools.

All our tools are designed and built to provide simple operation, excellent ergonomics and a long service life.

As with all Partex products high quality and competitive pricing can go hand in hand.

CT1
- Red, Blue & Yellow pre-insulated terminals (8.5")

Ratchet Crimping Tools – Ergonomic Range

ECT 15
- Ergonomic tool for red, blue and yellow pre-insulated terminals.
- Extra long computer designed handles and new ratchet system reduces crimping effort to a minimum.
- Reduces risk of Repetitive Strain Injuries and cuts operator fatigue.
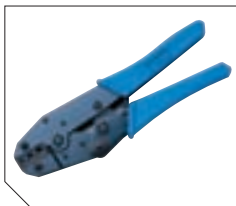- Adjustable tensioner.
- Replaceable jaws.
- Indents on jaws identify which jaws has been used.
- Length 258mm.
- Weight 0.65kgs.
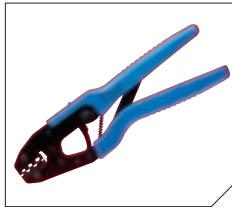
EUCT 15
- Ergonomic tool for un-insulated terminals 0.5 to 6.0mm^2.
- Extra long computer designed handles and new ratchet system reduces crimping effort to a minimum.
- Reduces risk of Repetitive Strain Injuries and cuts operator fatigue.
- Adjustable tensioner.
- Replaceable jaws.
- Length 258mm.
- Weight 0.65kgs.

ECEFT 4
- Ergonomic tool for cord end ferrules 0.5 to 10mm^2.
- Extra long computer designed handles and new ratchet system reduces crimping effort to a minimum.
- Reduces risk of Repetitive Strain Injuries and cuts operator fatigue.
- Adjustable tensioner.
- Replaceable jaws.
- Length 258mm.
- Weight 0.65kgs.

ECEFT 5
- Ergonomic tool for cord end ferrules 16 to 35mm^2.
- Extra long computer designed handles and new ratchet system reduces crimping effort to a minimum.
- Reduces risk of Repetitive Strain Injuries and cuts operator fatigue.
- Adjustable tensioner.
- Replaceable jaws.
- Length 258mm.
- Weight 0.65kgs.
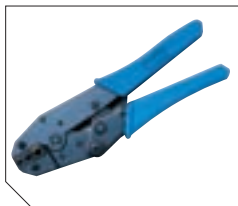
CT15

- Ratchet crimping tool for red, blue and yellow pre-insulated terminals.
- Adjustable tensioner.
- Replaceable jaws.
- Indents on jaws identify which jaw has been used.
- Ergonomically designed handles reduce operator fatigue.
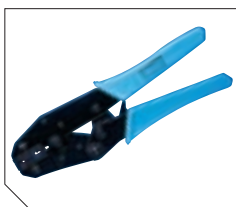- Length 230mm.
- Weight 0.6kgs.

UCT15

- Ratchet crimping tool for un-insulated terminals 0.5 to 6.0mm^2.
- Adjustable tensioner.
- Replaceable jaws.
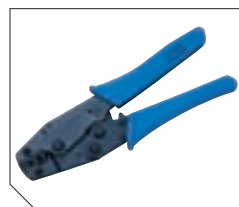- Ergonomically designed handles reduce operator fatigue.
- Length 225mm.
- Weight 0.51kgs.
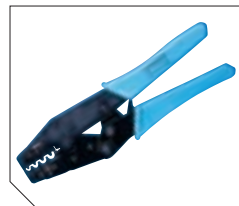
CT1.5-1.6

- Ratchet crimping tool for smaller copper tube terminals.
- Suitable for volume use on terminals up to 6.0mm^2 and occasional use on terminals up to 16mm^2.
- For volume use of 10mm^2 and 16mm2 terminals use tool no. CT10-16.
- Adjustable tensioner.
- Replaceable jaws.
- Ergonomically designed handles reduce operator fatigue.
- Length 225mm.
- Weight 0.51kgs.

CT10-16

- Ratchet crimping tool specifically designed for crimping 10 and 16mm^2 copper tube terminals.
- Ideal for IEE specification earthing bond work.
- Adjustable tensioner.
- Ergonomically designed handles reduce operator fatigue.
- Length 242mm.
- Weight 0.54kgs.

CT Flag

- Ratchet crimping tool for red and blue insulated flag terminals.
- Adjustable tensioner.
- Replaceable jaws.
- Indents on jaws identify which jaw has been used.
- Ergonomically designed handles reduce operator fatigue.
- Length 242mm.
- Weight 0.54kgs.

CEFT1, 2 and 3

- CEFT1 - for cord end ferrules 0.5 to 6.0mm^2.
- CEFT2 - for cord end ferrules 4 to 16mm^2.
- CEFT3 - for cord end ferrules 16 to 35mm^2.
- Adjustable tensioner.
- Replaceable jaws.
- Ergonomically designed handles reduce operator fatigue.
- Polished jaws mean that ferrules release easily after crimping.
- Length CEFT1 and CEFT2 205mm, CEFT3 226mm
- Weight CEFT1 and CEFT2 0.39kgs, CEFT3 0.54kgs.

Partool Hand Tools
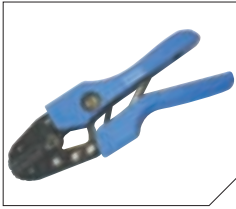
TCEFT1

- Ratchet crimping tool for Twin Cord End Ferrules 0.5 – 6mm.
- Adjustable tensioner.
- Replaceable jaws.
- Ergonomically designed handles reduce operator fatigue.
- Length 230mm.
- Weight 0.6kgs.

Wire Cutters

WC5

- 5" Wire Cutters (side snips).
- Hardened Carbon Steel
- Black-oxide finish
- Insulated, comfortable, handles.

Automatic Wire Strippers

PWS A

- Automatic wire stripper for stripping wires from 0.2 to 2.5mm^2.
- Simple to use and extremely durable.
- Automatically strips and removes insulation in one operation.
- Returns to initial position ready for next wire after each stripping operation.
- Length 170mm
- Weight 0.34kgs
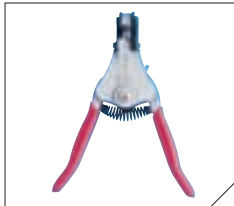
PWS B

- Automatic wire stripper for stripping wires from 1.0 to 8.0mm^2.
- Simple to use and extremely durable.
- Automatically strips and removes insulation in one operation.
- Returns to initial position ready for next wire after each stripping operation.
- Length 170mm
- Weight 0.34kgs

Partool Hand Tools

CT 50

- Heavy duty crimping tool for 6 to 50mm^2 copper tube terminals.
- Hexagon crimping.
- Multiple rotating dies built in to head, easy to select correct size.
- Longer handles minimize the effort required to produce a perfect crimp.
- Length 390mm.
- Weight 1.3kgs.

CT 120

- Heavy duty crimping tool for 16 to 120mm^2 copper tube terminals.
- Extremely popular tool due to its extended size range.
- Length 620mm.
- Weight 4.0kgs.
- Hexagonal crimping.

CT 120l

- Heavy duty crimping tool for 16 to 120mm^2 copper tube terminals.
- Crimp size easily selected using screw adjustment.
- Ident crimp.
- Length 645mm.
- Weight 3.5kgs.

CT 150

- Heavy duty crimping tool for 25 to 150mm^2 copper tube terminals.
- Hexagon crimping.
- Multiple rotating dies built in to head, easy to select correct size.
- Longer handles minimize the effort required to produce a perfect crimp.
- Length 620mm.
- Weight 4.0kgs.

Partool Hand Tools

PHCT-400

- High quality hydraulic tool for use with Partex copper tube terminals 35mm^2 up to 400mm^2.
- Comes complete with 10 sets of interchangeable hexagonal dies:
  35, 50, 70, 95, 120, 150, 185, 240, 300 and 400mm^2 and case.
- 12 tonnes output.
- 30mm jaw opening.
- Fibreglass handles.
- Head rotates through 180º for awkward installations.
- Two stage action with emergency override function.
- Weight of tool 6.3Kg, length 610mm.

Cable Cutters For Copper & Aluminium Non-Armoured Cables
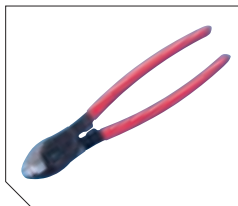
PCC 38
- Low cost cable cutter for cutting aluminium and copper non-armoured cables up to 38mm^2.
- The specially designed shape of the blades means the tool cuts without distortion leaving a perfect finish for crimping or insertion.
- Soft feel insulated handles.
- Length 210mm.
- Weight 0.30kgs
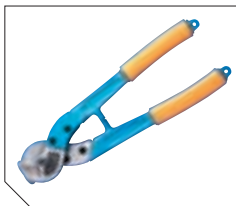
PCC 80
- Cable cutter for copper and aluminium non-armoured cables up to 80mm^2.
- Precision ground blades for ease of operation and long service life.
- Cushion handles reduce operator fatigue.
- Length 320mm.
- Weight 0.73kgs.
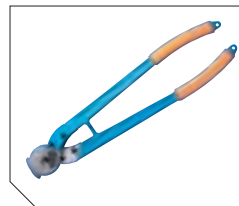
PCC 250
- Cable cutter for copper and aluminium non-armoured cables up to 250mm^2.
- Precision ground blades for ease of operation and long service life.
- Extra long forged aluminium handles reduce operator effort required but maintain light weight.
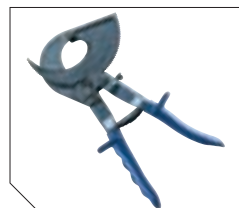- Length 600mm.
- Weight 1.54kgs.

PCC 400A
- Lightweight cutter for copper and aluminium non-armoured cables up to 400mm^2.
- Precision ground blades for ease of operation and long service life.
- Compound cutting design reduces operator effort required to a minimum.
- Extensive use of forged aluminium ensures that the tool is remarkably light but also extremely durable.
- Length 700mm.
- Weight 1.57kgs.

Ratchet Cable Cutters

PRCC 240
- Cable cutter for copper and aluminium non-armoured cables up to 240mm^2.
- Ratchet design gives a large capacity tool that can fit in any toolbox.
- Precision ground blades for ease of operation and long service life.
- Safety lock and part cycle release functions.
- Soft feel insulated handles.
- Length 250mm
- Weight 0.65kgs

PRCC 380
- Cable cutter for copper and aluminium non-armoured cables up to 380mm^2.
- Ratchet design gives a large capacity tool that can fit in any toolbox.
- Precision ground blades for ease of operation and long service life.
- Safety lock and part cycle release functions.
- Ergonomically designed handles for ease of use.
- Length 285mm
- Weight 0.85kgs

PRCC 500
- Cable cutter for copper and aluminium non-armoured cables up to 500mm^2.
- Ratchet design gives a large capacity tool that can fit in any toolbox.
- Precision ground blades for ease of operation and long service life.
- Safety lock and part cycle release functions.
- Soft feel insulated handles.
- Length 285mm
- Weight 0.85kgs

Partool Hand Tools

PRCC 325

- Cable cutter for copper and aluminium non-armoured cables up to 325mm².
- Ratchet design gives a large capacity tool that can fit in any toolbox.
- Precision ground blades for ease of operation and long service life.
- Safety lock and part cycle release functions.
- Soft feel insulated handles.
- Length 240mm
- Weight 0.6kgs

PRCC 400

- Cable cutter for copper and aluminium non-armoured cables up to 400mm².
- Ratchet design gives a large capacity tool that can fit in any toolbox.
- Precision ground blades for ease of operation and long service life.
- Safety lock and part cycle release functions.
- Soft feel insulated handles.
- Length 280mm
- Weight 0.9kgs

Telecom Tool

PRTC 500

- Specially designed cutter for use with telecomms cables up to 2700 pairs capacity.
- Ratchet design gives a large capacity tool that can fit in any toolbox.
- Precision ground blades for ease of operation and long service life.
- Safety lock and part cycle release functions.
- Ergonomically designed handles for ease of use.
- Length 285mm
- Weight 0.85kgs

Partool Hand Tools

Cable Tie Tensioning Tools

TT 1
- Automatic cable tie tensioner and cutter. For cable ties from 2.2mm to 4.8mm wide.
- This tool is very durable due to its quality construction and metal body.
- Suitable for continuous use.
- Length 160mm
- Weight 0.30kgs
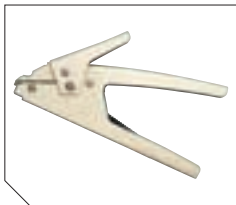
TT 3
- Cable tie tensioning tool. Manually cuts ties from 3.6 to 9mm width.
- A simple but efficient tool.
- Much in demand due to its budget price.
- Length 195mm
- Weight 0.32kgs
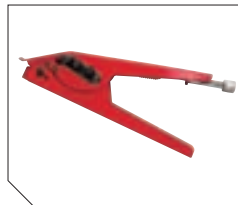
TT 4
- Automatic cable tie tensioner and cutter for cable ties up to 13mm width.
- Manufactured to meet the increasing demand for the installation of heavy duty cable ties.
- Length 200mm
- Weight 0.32kgs

Automatic Stainless Steel Cable Tie Tensioning Tool - SSTG

SSTG 1
- Auto Cut Off Tensioning Tool.
- For even faster and neater installations use the Partex SSTG automatic tool. The tool will correctly tension the ties and automatically cut off the tail when this is achieved.
- The SSTG tool can be used with any of the Partex stainless steel ties including the coated range.
- High quality construction for a long service life.

Heavy Duty Stainless Steel Cable Tie Tensioning Tool - SSAT

SSAT
- Heavy duty, two-stage, manual tensioning tool.
- For high volume applications.
- High-strength construction for long life.
- Flush cutting.
- Easy to use providing strong, secure, fixing of steel ties.
- For use with all Roller Ball ties.

Insulation Tape &
Terminal Blocks

Ask for Partex PVC insulation Tape by name and you'll be assured of consistent, high quality. Consistent stretch, adhesion and colour. Now approved to the latest BS EN 60454-2 standard.

Our Polyethylene Terminal blocks feature captive screws and are available in both natural and black.

As ever, our stockholding is as big as our prices are small.

Partex Insulation Tape

Product Overview
- A high quality PVC Insulation Tape to BS EN 60454-2.
- Flame Retardant.
- Extremely flexible, good adhesion.
- For wire and cable insulation bundling and reinforcing.
- Both IT1 and IT2 tapes are shrink wrapped into packs of 10 rolls of a single colour. Please therefore order in multiples of 10 rolls per colour.
- There are 250 rolls of the IT1 size to a box and 160 rolls of IT2 to a box. Please specify in multiples of 10, how many and which colours you would like your box of insulating tape to contain.
- Colours available:
  Black, Red, Yellow, Blue, Green, White, Grey, Brown and Earth (Green/Yellow).

Partex Insulation Tape				
Part No.	Width (mm)	Length (mtr)	Tape Thickness (mm)	
IT-1	19	20	0.15	
IT-2	19	33	0.15	

Polyethylene Terminal Blocks

- Brass inserts with captive galvanised steel screws.

Polyethylene Terminal Blocks			
Part No.	Current Rating	Pack Qty	
TB-Poly 3	3 amp	100 strips (10 x 10)	
TB-Poly 5	5 amp	100 strips (10 x 10)	
TB-Poly 15	15 amp	100 strips (10 x 10)	
TB-Poly 30	30 amp	100 strips (10 x 10)	
TB-Poly 60	60 amp	10 strips (10 x 1)	

Available in natural or black.

Sales: 01675 463670
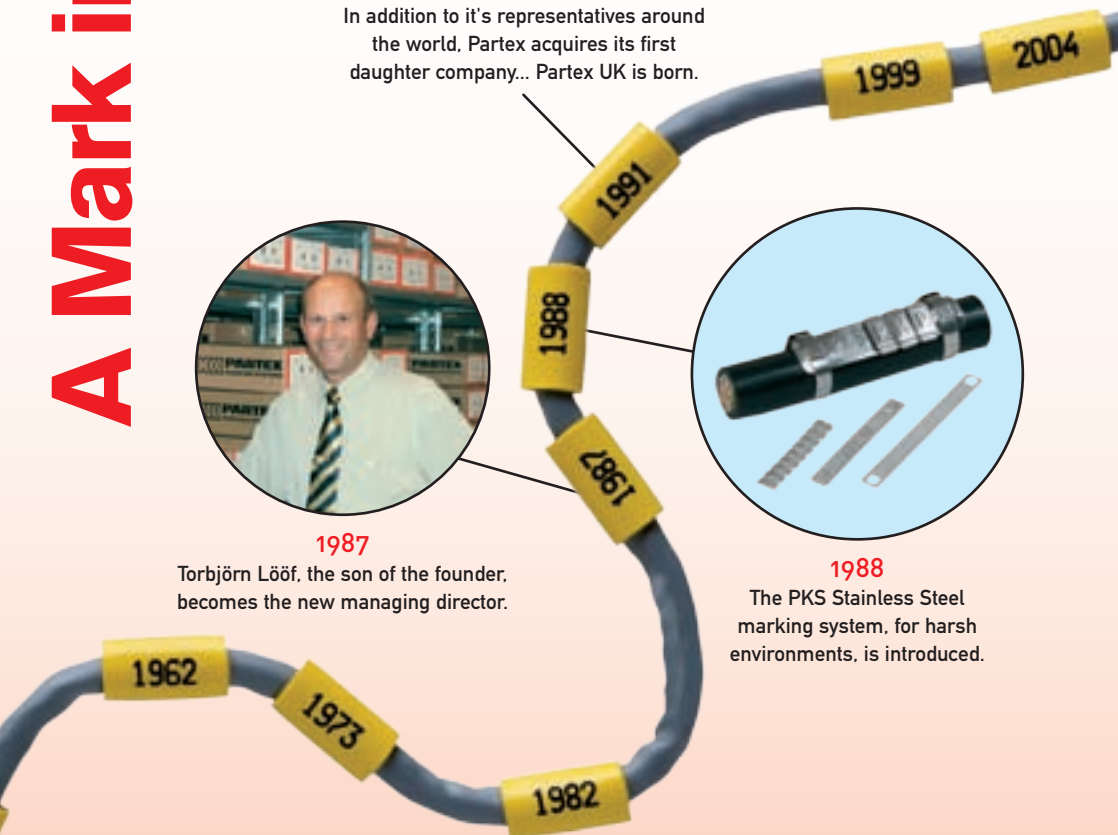
Cable
Management

Cable Management
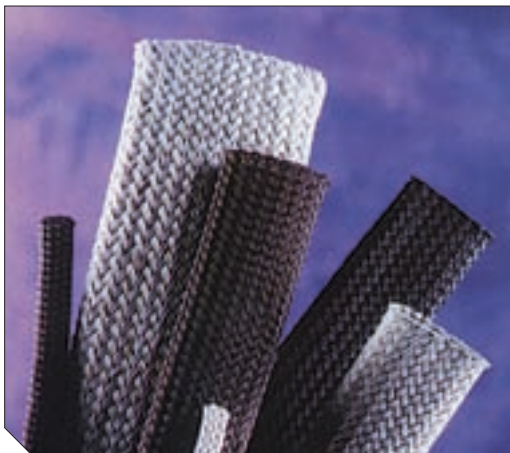
New to this section is Partex Heatshrink. A huge range of sizes and colour combinations available from our massive stocks. All items are stocked in both Bulk rolls and our handy Mini Boxes.

Our adhesive-lined, dual-walled Heatshrink is stocked in handy 1.2m lengths and provides strong, waterproof, jointing and terminations.

All the sizes in our Supaflex braided sheathing are now available in 10 metre packs as well as economical 100m rolls.

Partex Spiral Tubing is a unique, super tough, tubing that protects wires, pipes and cables in many situations.

Cable Management
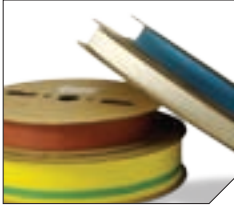
2:1 Ratio on Rolls

The products listed below are available in the following colours: Black, Clear, Red, Yellow, Blue, White, Green, Brown, Grey and Earth (Green/Yellow). Please specify when ordering.

Specification:
Material: Flame retardant crosslinked Polyolefin.
Shrink Temperature: 90ºC.
Wall Type: Standard.

Voltage: 600V.
Working Temperature: -55ºC to 125ºC.
UL approved.

2:1 Ratio on Rolls

Part No.	As Supplied (Before Recovery) Inside Diameter	After Recovery Inside Diameter	Packaging	
HS 212	1.2mm	0.6mm	300m Roll	
HS 216	1.6mm	0.8mm	300m Roll	
HS 224	2.4mm	1.2mm	150m Roll	
HS 232	3.2mm	1.6mm	150m Roll	
HS 248	4.8mm	2.4mm	75m Roll	
HS 264	6.4mm	3.2mm	60m Roll	
HS 295	9.5mm	4.7mm	60m Roll	
HS 2127	12.7mm	6.4mm	60m Roll	
HS 2191	19.1mm	9.5mm	60m Roll	
HS 2254	25.4mm	12.7mm	30m Roll	
HS 2381	38.1mm	19.0mm	30m Roll	
HS 2508	50.8mm	25.4mm	30m Roll	
HS 2762	76.2mm	38.1mm	15m Roll	
HS 21016	101.6mm	50.8mm	15m Roll	

2:1 Ratio in Mini Boxes

The products listed below are available in the following colours: Black, Clear, Red, Yellow, Blue, White, Green, Brown, Grey and Earth (Green/Yellow). Please specify when ordering.

Specification:
Material: Flame retardant crosslinked Polyolefin.
Shrink Temperature: 90ºC.
Wall Type: Standard.

Voltage: 600V.
Working Temperature: -55ºC to 125ºC.
UL approved.

2:1 Ratio in Mini Boxes

Part No.	As Supplied (Before Recovery) Inside Diameter	After Recovery Inside Diameter	Packaging	
HSMB 12	1.2mm	0.6mm	20m Mini-Box	
HSMB 16	1.6mm	0.8mm	17m Mini-Box	
HSMB 24	2.4mm	1.2mm	15m Mini-Box	
HSMB 32	3.2mm	1.6mm	15m Mini-Box	
HSMB 48	4.8mm	2.4mm	12m Mini-Box	
HSMB 64	6.4mm	3.2mm	12m Mini-Box	
HSMB 95	9.5mm	4.7mm	8m Mini-Box	
HSMB 127	12.7mm	6.4mm	8m Mini-Box	
HSMB 191	19.1mm	9.5mm	5m Mini-Box	
HSMB 254	25.4mm	12.7mm	5m Mini-Box	

Heatshrink Tubing

Dual-Wall (Adhesive Lined) – Black Only				
Part No.	As Supplied (Before Recovery) Inside Diameter	After Recovery Inside Diameter	Packaging	
HSDW 3 -3	3mm	1mm	1.2m Length	
HSDW 3 -4.8	4.8mm	1.6mm	1.2m Length	
HSDW 3 -6	6mm	2mm	1.2m Length	
HSDW 3 -9	9mm	3mm	1.2m Length	
HSDW 3 -12	12mm	4mm	1.2m Length	
HSDW 3 -18	18mm	6mm	1.2m Length	
HSDW 3 -24	24mm	8mm	1.2m Length	
HSDW 3 -39	39mm	13mm	1.2m Length	

Partex HG-1 Electric Heat Gun

Specification:
Operating Voltage: 230–240V, 50Hz
Amperage: 9A
Watt: 1800W
2 Fan Speeds: Low & High

2 Heat Settings:
Approximately 450°C on Low
Approximately 600°C on High

| HG-1 Electric Heat Gun			
Part No.	Description	Packaging	
HG-1	Electric Heat Gun	1	

Resettable Thermostat Protection
(When the gun is overheated, the thermostat shuts the gun off. After cooling down, the gun automatically turns itself back on. Please be sure to turn off the gun and unplug it before leaving the working area, otherwise it is dangerous and may cause a hazard.)

Important Safety Instructions
Warning: This product is a source of very high temperature flameless heat. As with any electrical tool, when using heat tools, always follow safety precuations to reduce the risk of fire, electric shock or personal injury. As with all other heat tools, always keep a fire extinguisher handy and observe all fire precautions.

Partex Spiral Tubing

Cable Management
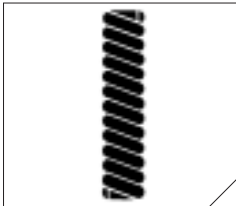
Product Overview

- Flexible spiral tube for fitting cable, conductors, tubes, wire bundles etc.
- Excellent protection against mechanical wear.
- Suitable for fitting after installation of cable.
- Permits flexible connection between cabinet and door mounted units.
- Reduces cable and line breakdowns, maintenance and downtime costs.
- Also available in halogen-free version.

Specification:

Standard Design
Design: Flexible spiral tube (draw spring type).
Material: Homogenously coloured PVC in accordance with PARTEX formula in cadmium-free quality.
Colours: Standard grey and green. Other colours available on request.
Length: Standard length 1 metre. Lengths up to 3 metres available on request.
Temperature Range: From -20°C to + 60°C.
Resistance: Self-extinguishing, good resistance to chemicals, gamma and UV radiation. For use in extreme environments, contact PARTEX.

Halogen Free Design
Design: Flexible spiral tube (draw spring type).
Material: Noryl EN130.
Colours: Standard cream.
Length: Standard length 1 metre. Special lengths (max. 3 metres) available upon request.
Temperature Range: From -30°C to +120°C.
Resistance: Self-extinguishing in accordance with UL94VO (1.65). Resistant to oil and most water-based solvents, other cleaning agents, acids and bases. For use in extreme environments, contact PARTEX.

Dimensions in mm (nominal)		
Part No.	Internal Diameter (mm)	Carton Qty
SP 10	10	60 x 1 Metre Lengths
SP 15	15	40 x 1 Metre Lengths
SP 20	20	40 x 1 Metre Lengths
SP 25	25	30 x 1 Metre Lengths
SP 30	30	20 x 1 Metre Lengths
SP 40	40	10 x 1 Metre Lengths
SP 50	50	4 x 1 Metre Lengths

Sales: 01675 463670

Cable Management

Product Overview

Supaflex Braided Cable Sheathing is suitable for the enclosure and protection of cables and hoses used in all types of electrical and mechanical installations including power, telecommunications, automotive, marine, aircraft and domestic appliances.

The woven design enables any number of cables to branch out along the assembly. It is easy to use and is best cut with a hot knife or soldering iron thus sealing the end to prevent spraying.

Specification:

A high quality braided cable sheathing, manufactured in polyester, self extinguishing to UL94 VW1. Operating temperature -75°C to +150°C. Wall thickness 0.6mm $^+$/- 0.1mm.

Supaflex is available in Black and Grey colours as standard. Please specify at time of ordering. 24 other colours are also available to special order.

Packaging: Partex Braided Cable Sheathing is available, ex-stock, in economical 100 metre rolls (2 x 50m for SUP 50) or as handy 10 metre packs.

Dimensions in mm (nominal)			
Part No.	Nominal Diameter (mm)	Size Range (mm) Minimum	Size Range (mm) Maximum
SUP 4	4	2	7
SUP 5	5	3	9
SUP 6	6	4	11
SUP 8	8	5	12
SUP 10	10	7	15
SUP 12	12	8	17
SUP 15	15	10	20
SUP 20	20	14	26
SUP 25	25	18	34
SUP 30	30	20	40
SUP 40	40	30	50
SUP 50	50	40	66

Reiku
Heat Protection Products

Reiku Heat Protection Products

Reiku heat protection material provides outstanding protection against heat in a huge range of applications.

Containing NO asbestos products, Reiku uses laminated woven glass or laminated woven silicon to provide protection against radiant heat up to 650°C.

Flexible, easy to fit, long-lasting and available in fabric, strips, tubing or custom-made to your design

Can be fitted with heat-resistant Velcro or Stainless Steel press studs to allow fitting after installation of pipes or cables.

REIKU - GL Heat Protection Material

Safety Without Risk

Pipework and components, which are sensitive to heat and very high temperatures must be reliably protected from radiated heat in order to ensure that the machinery, plant, components, equipment etc. function properly.

The GL heat protection materials are available in 2 different versions:

GLASO Heat Protection: Temperature endurance of supporting material at pure radiation heat is up to 350°C.

GLASIL Heat Protection: Temperature endurance of supporting material at pure radiation heat is up to 650°C.

The source of radiation temperature can be more than 1000°C.

The GLASO and GLASIL ranges can be supplied in different forms and sizes:

- as woven fabric
- as strips
- as tubes, continuous or cut to length as required
- in different shapes depending on your specifications

The seams of all the products adapted are sewn with REIKU stainless metal thread or high temperature Aramid thread.

Versatile, Tough And Resistant To Match The Application.

With our G Velcro tape closure made of polyamide with overlap we offer you the opportunity of fitting REIKU GL heat resistant materials as and when you require.

Although the G-Closure is hardly inflammable, in application, the closure side should face away from the source of heat.

Assembly as and when you require is also possible with D-Closure (press studs) of stainless steel.

Of course, it is absolutely impossible to put across the great versatility of the GL heat protection materials here.

We should therefore like to just give examples of the successful, problem-free application of the products:

- in the automotive industry
- in glass works
- in smelting works
- in steel plants
- in reactors
- in aerospace
- in the petrochemical industry
- in research institutions
- in plastic manufacturing industry
- in area around hardening furnace
- in work-shop
- as protection screen

Reiku Heat Protection Products
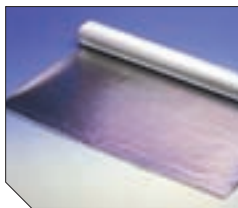
GLASO Range

GLASO.A is made of tough but elastic fabric. The extremely homogeneous layer of aluminium laminated to the outer surface reflects up to 90% of radiated heat.

GLASO.A is resistant to oil and fuel.

The interior of the **GLASO.A** fabric is sealed so that it cannot absorb any water.

Specification

Specific weight:	2.55g/cm3
Tensile strength:	5000 N/50 mm
Melting temperature:	approx. 850°C
Behaviour in fire:	non-flammable (to DIN 4102)

The Advantage For You In Handling:

We supply GLASO. A as large-surface fabric in 2 thicknesses, as strips in 6 different widths, in lengths of 50 metres and as tubes with 21 different diameters up to 300mm dia. with length of 50 metres.

In addition to these standardized dimensions for strips and tubes of GLASO.A different widths and diameters can be supplied on request.

The fabric can be cut with scissors.

GLASO.A Fabric

Part No.	Thickness (mm)	Width (mm)	Weight Kg/m^2	
GA08F	0.8	1000	0.85	
GA12F	1.2	1000	1.2	

GLASO.A Strips

Width (mm)	From GA08 (0.8mm Thick) Part No.	From GA12 (1.2mm Thick) Part No.	
25	GA08 T 025	GA12 T 025	
50	GA08 T 050	GA12 T 050	
75	GA08 T 075	GA12 T 075	
100	GA08 T 100	GA12 T 100	
200	GA08 T 200	GA12 T 200	
300	GA08 T 300	GA12 T 300	

Other widths and lengths available on request.

GLASO.A Tubes

Nominal Diameter (mm)	From GA08 (0.8mm Thick) Part No.	From GA12 (1.2mm Thick) Part No.	
12	GA08 S 012	GA12 S 012	
14	GA08 S 014	GA12 S 014	
16	GA08 S 016	GA12 S 016	
20	GA08 S 020	GA12 S 020	
25	GA08 S 025	GA12 S 025	
30	GA08 S 030	GA12 S 030	
35	GA08 S 035	GA12 S 035	
40	GA08 S 040	GA12 S 040	
45	GA08 S 045	GA12 S 045	
50	GA08 S 050	GA12 S 050	
60	GA08 S 060	GA12 S 060	
70	GA08 S 070	GA12 S 070	
80	GA08 S 080	GA12 S 080	
90	GA08 S 090	GA12 S 090	
100	GA08 S 100	GA12 S 100	
110	GA08 S 110	GA12 S 110	
120	GA08 S 120	GA12 S 120	
150	GA08 S 150	GA12 S 150	
200	GA08 S 200	GA12 S 200	
250	GA08 S 250	GA12 S 250	
300	GA08 S 300	GA12 S 300	

Other diameters and lengths available on request.
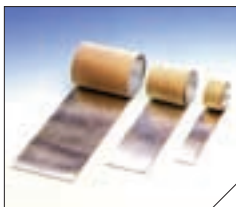
GLASIL Range

GLASIL.A is made of elastic silicon fabric (amorphes Si02), one side of which is laminated with aluminium.

No asbestos! This silicon fabric repels oil, acids etc. and thus has virtually unlimited industrial applications.

Specification

Tensile strength:	700 N/50mm
Melting temperature:	approx. 1700°C
Behaviour during fire:	non- flammable (to DIN 4102)

The Advantage For You In Handling:

We supply GLASIL.A as fabric in 2 thicknesses, as strips with 6 different widths in a length of 50 metres and as tubes with 21 different diametres up to 280mm dia. and a length of 50 metres. In addition to these standard dimensions GLASIL. A can be supplied as strips and tubes in other widths and diameters.

The fabric can be cut with scissors.

GLASIL.A Fabric

Part No.	Thickness (mm)	Width (mm)	Weight Kg/m²
GI10F	1.0	930	0.70
GI18F	1.8	930	1.35

GLASIL.A Strips

Width (mm)	From GI10 (1.0mm Thick) Part No.	From GI18 (1.8mm Thick) Part No.
25	GI10 T 025	GI18 T 025
50	GI10 T 050	GI18 T 050
75	GI10 T 075	GI18 T 075
100	GI10 T 100	GI18 T 100
200	GI10 T 200	GI18 T 200
300	GI10 T 300	GI18 T 300

Other widths and lengths available on request.

GLASIL.A Tubes

Nominal Diameter (mm)	From GI10 (1.0mm Thick) Part No.	From GI18 (1.8mm Thick) Part No.
12	GI10 S 012	GI18 S 012
14	GI10 S 014	GI18 S 014
16	GI10 S 016	GI18 S 016
20	GI10 S 020	GI18 S 020
25	GI10 S 025	GI18 S 025
30	GI10 S 030	GI18 S 030
35	GI10 S 035	GI18 S 035
40	GI10 S 040	GI18 S 040
45	GI10 S 045	GI18 S 045
50	GI10 S 050	GI18 S 050
60	GI10 S 060	GI18 S 060
70	GI10 S 070	GI18 S 070
80	GI10 S 080	GI18 S 080
90	GI10 S 090	GI18 S 090
100	GI10 S 100	GI18 S 100
110	GI10 S 110	GI18 S 110
120	GI10 S 120	GI18 S 120
150	GI10 S 150	GI18 S 150
200	GI10 S 200	GI18 S 200
250	GI10 S 250	GI18 S 250
280	GI10 S 280	GI18 S 280

Other diameters and lengths available on request.

Reiku Heat Protection Products

A Mark in Time...

1999
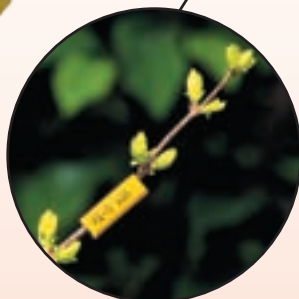The Partex website,
www.partex.nu goes live.

2004
The latest desktop "Marker Factory"
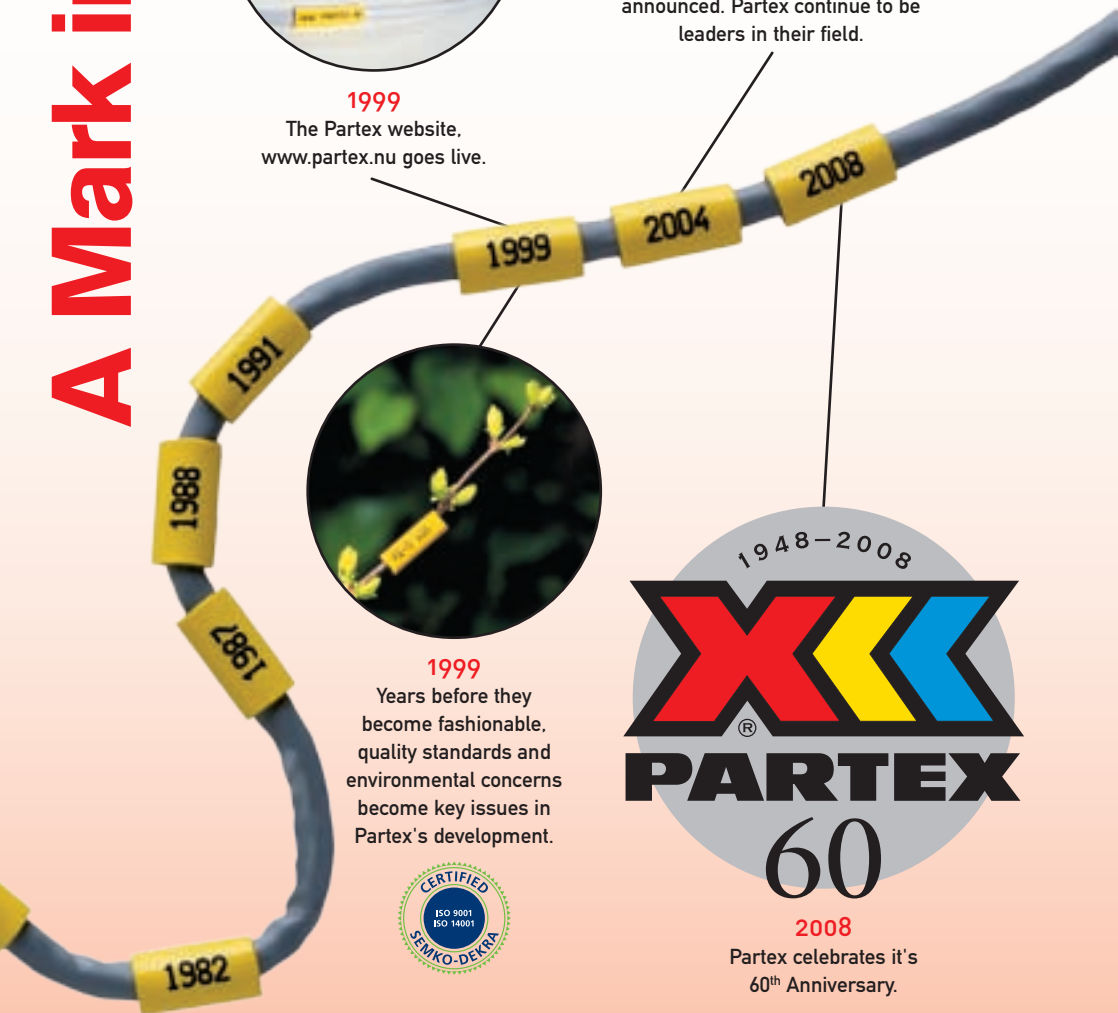announced. Partex continue to be
leaders in their field.

2008

2004

1999

1991

1988

1987

1999
Years before they
become fashionable,
quality standards and
environmental concerns
become key issues in
Partex's development.

CERTIFIED
ISO 9001
ISO 14001
SEMKO-DEKRA

1982

1 9 4 8 − 2 0 0 8

PARTEX
60

2008
Partex celebrates it's
60th Anniversary.

Partex
Quality & The Environment

Quality and the Environment

Consistent quality and an environmentally aware approach are entrenched in the philosophy of Partex's business, and this is evident in areas such as ecocyle adaptation, choice of materials and production methods. Partex also strives towards reduced consumption of raw materials and energy, and is working increasingly with environmentally conscious suppliers and customers.

Partex Marking Systems manufacturing plant is certified to ISO 9001 for quality and ISO 14001 for environmental management.

CERTIFIED
ISO 9001
ISO 14001
SEMKO-DEKRA

FSC ©
Mixed Sources
Product group from well-managed
forests and other controlled sources
Cert no. SGS-COC-004202
www.fsc.org
© 1996 Forest Stewardship Council

Quality and the Environment

Sales: 01675 463670

RoHS & WEEE

What is the RoHS directive?
The RoHS Directive stands for "the restriction of the use of certain hazardous substances in electrical and electronic equipment". This Directive will ban the placing on the EU market of new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants from 1 July 2006.

How does the RoHS affect Partex products?
The RoHS directive applies to electrical and electronic products and not components and accessories. However, in order to manufacture a compliant product, that product must not contain non-compliant parts. Partex are ensuring the compliance of all their products, to aid our customers who use them in the manufacture of electrical equipment for the EU market.

Who is responsible for complying with RoHS?
The directive states that the producer is responsible for compliance. The "producer" is defined as:
  "Producer" means any person who, irrespective of the selling technique used, including by means of distance communication according to Directive 97/7/EC...
   • manufactures and sells electrical and electronic equipment under his own brand
   • resells under his own brand equipment produced by other suppliers, a reseller not being regarded as the "producer" if the brand of the producer appears on the equipment ... or
   • imports or exports electrical and electronic equipment on a professional basis into a Member State

Who will enforce RoHS in the UK?
The National Weights and Measures Laboratory (NWML). Further information about the NWML can be found at www.nwml.gov.uk

Is there a RoHS compliance label?
There isn't an official logo for RoHS compliant products. Partex has used the following logo to mark all of it's compliant product pages on its website: ✅**RoHS**

Will compliant Partex products cost more?
We do not anticipate any price rises as a result of the RoHS directive.

Where can I get more information on RoHS?
For further information see www.rohs.gov.uk

ROHS & WEEE

What is the WEEE directive?

The Waste Electrical and Electronic Equipment (WEEE) directive is an EC directive which aims to reduce the impact of waste electrical and electronic goods on the environment by, ultimately, reducing the amount of waste going to landfill sites. The directive aims to increase re-use and recycling of electrical equipment. To achieve these goals, the directive makes producers of electrical equipment responsible for financing the collection, treatment and recycling of WEEE, and by obliging distributors to allow consumers to return their waste equipment free of charge.

Who is responsible for complying with WEEE?

If you manufacture, import or re-brand Electric and Electronic Equipment (EEE) and place it on the UK market, then you have responsibilities as a 'producer' according to the WEEE directive. Producers must join a Producer Compliance Scheme and provide their producer registration number to anyone who distributes or sells their equipment. If you provide new EEE directly to household users/consumers you will be a distributor, and must provide facilities to your customers to return old equipment free of charge.

How does the WEEE affect Partex products?

The Partex products affected by the WEEE regulations are our In-House Marking Machines and Electric Heat Gun for heatshrink tubing. As an environmentally responsible supplier however, we offer our customers the option of returning any product or packaging, at their expense, for Partex to dispose of.

Partex have joined the WEEE producer compliance scheme operated by DHL Exel Supply Chain:

Partex Producer Registration No: WEE/KB0197VQ

DHL Exel Supply Chain
2020 Middlemarch Business Park
Siskin Drive
Coventry
West Midlands.
CV3 4FJ
www.dhl.co.uk/weee
Tel: 0247 621 4136

Where can I get more information on WEEE?

There is a lot of useful information at the website for the Department for Business Enterprise & Regulatory Reform.

Sales: 01675 463670

Notes

Notes

Partex Marking Systems (UK) Ltd.
61 - 64 Station Road, Coleshill
Birmingham B46 1JT
United Kingdom

Tel: 01675 463670
Fax: 01675 463520
Email: sales@partex.co.uk
Website: partex.co.uk