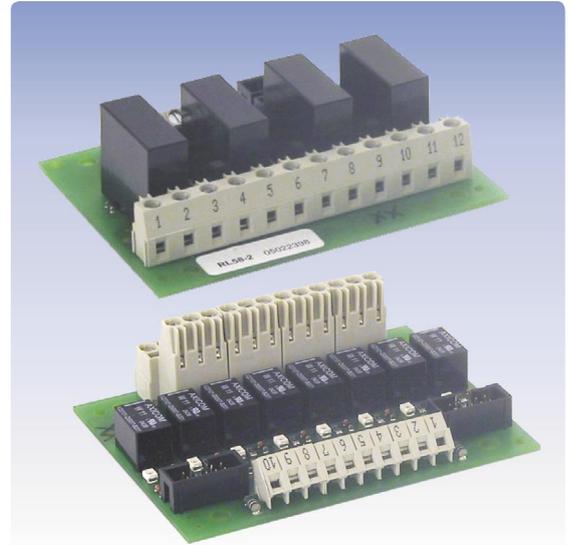


# Relay Modules

## RL58-1/RL58-2

- **8 or 4 relay outputs, respectively, with one dry changeover contact each**
- **Actuation display by LED for each output**
- **Switch contacts on terminals**
- **Easy mounting on componentry carrier**
- **Connection with control panel via flat cable**



### Description

The fire detection control panels Series BC216 and BC016, respectively, provide 16 freely programmable open-collector control outputs. Eight of these outputs are connected to a flat cable connector. The Relay Modules RL58-1 and RL58-2 allow for the easy conversion of these control outputs to dry changeover contacts. The componentry is connected to the fire detection control panel via a flat cable.

The RL58-1 provides eight relay outputs with a maximum contact rating of 30W. The current is limited to 1A and the voltage is limited to 60VDC. The RL58-2 offers four relay outputs with a maximum of 5A/230VAC. The terminal of the RL58-2 are designed for mains voltage. Two relay modules RL58-2 are each cascadable via pin connectors. The relay module is delivered with flat cable and mounting accessories for easy installation.

### Specifications

Operating voltage	20 – 31VDC
Current consumption at 24V	typ. 22mA per activated circuit
Control current	typ. 1.2mA per input
Ambient temperature	-5°C to +50°C

#### RL58-1

Switching power per contact	1A/60V/30W
Contact life	approx. 5 mill. switching cycles (unloaded) approx. 300,000 switching cycles (at 24VDC/1A)
Dimensions L × W × H	85 × 65 × 37 (mm)
Weight	330g
Part No.	222004
Order name	Relay Module 8-Fold/60VDC RL58-1

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**RL58-2**

Maximum switching power per contact	3A/30VDC or 5A/230VAC
Contact life	approx. 20 mill. switching cycles (unloaded) approx. 400,000 switching cycles (at 230VAC/3A)
Dimensions L x W x H	98 x 74 x 28 (mm)
Weight	120g
Part No.	222010
Order name	Relay Module 4-Fold/230VAC RL58-2



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The logo for LST, consisting of the letters 'LST' in a bold, blue, sans-serif font. The 'L' and 'S' are connected, and the 'T' is separate. There are horizontal lines above and below the letters.