

Ultra2 LVD SCSI Cables and Terminators



**Black Box has what you need for
Ultra2 LVD SCSI connections.**

FEATURES

- LVD technology is fully compatible with older SCSI devices including Ultra-wide, single-ended SCSI devices.

External Ultra2 LVD SCSI Cable

- Extend your SCSI bus to 12 meters and connect RAID drives and mass storage devices.
- Transfer data at up to 80 MBps across the entire SCSI bus.

Internal Ultra2 LVD SCSI Cable

- For internal, 68-in, Ultra2 wide devices.
- Connects multiple internal devices.
- Use for internal single-ended and different SCSI applications that require twisted pairs.

Ultra2 LVD SCSI Terminators

- Terminate 80-MBps LVD and single-ended SCSI buses.

OVERVIEW

External Ultra2 LVD SCSI Cable

Constructed of double-shielded twisted pair, these cables transfer data at up to 80 MB per second across the entire SCSI bus.

The External Ultra2 LVD SCSI Cables are fully compatible with older SCSI devices, including Ultra-Wide single-ended SCSI devices. And they can increase your SCSI bus length to up to 12 meters!

Internal Ultra2 LVD SCSI Cable

Use the Internal Ultra2 LVD SCSI Cables for internal single-ended or differential SCSI applications requiring twisted pairs.

These cables feature flat sections and loose, unbonded twisted pairs that are perfect for connecting multiple internal devices. And they terminate to industry-standard 0.025" IDC connectors.

Ultra2 LVD SCSI Terminators

Select either internal or external models that support termination for both LVD and/or single-ended SCSI buses. All models support the 80-MB-per second LVD specification.

Connect the internal terminator directly on the internal flat ribbon cable assembly.

The external terminators feature an LED that identifies the bus being terminated for LVD or single-ended devices. And to ensure secure VHDC1 and Micro D68 connections, thumbscrew connections are provided.

TECH SPECS

EVMSCC20-EVMSCC22:

Conductors — 30 AWG 7/38 strand, tinned copper

Insulation — 0.006" PVC

Color Code — First pair red/gray followed by blue/gray and repeat

Laminate — Polyester

Temperature Rating — 176°F (80°C)

Impedance — 110 ohms

Capacitance — 13 pF/ft.

Propagation Delay — 1.5 ns/ft.

Voltage Rating — 150 volts

Current Rating — 0.75 amp

DC Resistance — 106 ohm/1000 ft.

Attenuation — 5 MHz: 4 dB/100 ft.;
10 MHz: 5 dB/100 ft.

Item	Code
External Ultra2 LVD SCSI Cable	
MD68 to MD68	
3-ft. (0.9-m)	EVMS25-0003
6-ft. (1.8-m)	EVMS25-0006
VHDCI to MD68	
3-ft. (0.9-m)	EVMS26-0003
6-ft. (1.8-m)	EVMS26-0006
Internal Ultra2 LVD SCSI Cable	
Flat Twisted Wire, Micro D68 Male	
30" (76.2 cm), 2 Connectors	EVMSCC20
60" (152.4 cm), 5 Connectors	EVMSCC21
80" (203.2 cm), 7 Connectors	EVMSCC22
Ultra2 LVD SCSI Terminators, Single-Ended	
External Micro D68 with LED	FA970
External VHDCI with LED	FA971
Internal Micro D68	FA972
Internal Micro D68 for Flat Ribbon	FA973