Cablexa CAB-CX4S-8088-1M Datasheet



External SAS Cable, SFF-8470 (Thumbscrew) to Mini SAS SFF-8088, 1 meter

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SAS is the next-generation interface standard for SCSI-based systems, designed to replace the SCSI parallel interface with a much faster, more flexible, 3 Gbps serial interface while maintaining the robust nature of the SCSI command set. "Mini-SAS" (iSAS) is the newest generation of SAS cables. It uses smaller connectors with improved performance and is ready for 6 Gbps. These are now used on many new controllers and backplanes being shipped today. The flexibility of SAS facilitates many system-level configurations, such as workstations, blade servers, external storage arrays, SAS expanders, host bus adapters (HBAs) and RAID controllers.

Features

- Connects a 4X host to a mini-SAS target
- Improves point-to-point SCSI installations with increased cooling and airflow
- InfiniBand thumbscrew connector and external mini-SAS pull-latch connector with universal key
- Meets or exceeds existing SAS-2 standards
- Supports data transfer speeds of up to 3 Gbps and future speeds up to 10 Gbps

Specifications

- Connectors
 - o (1) 26-Pin mini-SAS (SFF-8088)

- ° (1) 34-Pin Infiniband Thumbscrew CX4 (SFF-8470)
- Gold plated contacts
- Durable diecast zinc housing
- Mylar and aluminum braid shielding
- 28 AWG
- Matched impedance design (100 Ohms ± 10%)
- Length: 1 meter (3.3 feet)

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