

Cablexa CAB-8644-QSFP-1M Datasheet



External Mini SAS HD SFF-8644 to QSFP+ SFF-8436 Cable, 1 meter

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External Mini SAS HD SFF-8644 to QSFP+ SFF-8436 Cable, 1 meter

This External Mini-SAS HD to QSFP+ cables maximize speed and port density for adapter cards, servers, and switches. This Mini SAS HD cable is guaranteed to perform at data-rates of 10.0 Gbps per lane and features a pull-tab on both ends of SFF-8644 and QSFP+ connectors.

Features

- Fully compliant to the latest QSFP MSA (Multi-Source-Agreement)
- Fully compliant to the latest SAS3.0
- Supports all current 40-Gigabit Ethernet standards
- Up to 10 Gbps transfer rate per channel
- 30 AWG
- Impedance = 100 Ohms
- Single 3.3V power supply, low power consumption, <0.5W
- Operating case temperature: -20 to 85°C
- All-metal housing for superior EMI performance
- Precision process control for minimization of pair-to-pair skew
- AC coupling of PECL signals
- EEPROM for cable signature & system communications
- Low cross-talk and pair-to-pair skew maintains signal integrity
- Fully RoHS compliant for environmental protection

Applications

- Fibre Channel
- 40G Ethernet
- Infiniband
- SAS 3.0

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