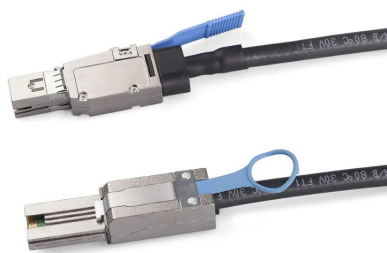


# Cablexa CAB-8644-8088-0AM Datasheet



External Mini SAS HD SFF-8644 to Mini SAS SFF-8088 Hybrid Cable, 0.5 meter

CAB-8644-8088-0AM

External Mini SAS HD SFF-8644 to Mini SAS SFF-8088 Hybrid Cable, 0.5 meter

This External HD Mini-SAS SFF-8644 to SFF-8088 cable is a hybrid direct attach a copper cable for the Mini-SAS interconnect systems. The hybrid cable based on HD Mini-SAS (SFF-8643) connectors on one end and Mini-SAS (26 Pin SFF-8088) connector on the other end. It's built with high-quality Belden 8 pair copper cable.

## Features

- External 4x Mini-SAS HD to Mini-SAS hybrid cable assembly
- Guaranteed SAS 2.1 drive performance at 6.0 Gbps data rates per lane
- SFF-8644 (4x HD Mini-SAS) to SFF-8088 (4x Mini-SAS) connectors
- All connectors feature universal keying with pull-to-release lanyards
- 30 AWG Twinaxial SKEWCLEAR 8-pair high-bandwidth low-skew wire
- External cabling solution for connecting Mini-SAS to HD Mini-SAS devices
- Precision matched impedance design (100 Ohm +/- 15%)
- Mating Durability: 250 cycles minimum / 500 cycles nominal
- Maximum Voltage Rating: 30V AC
- Maximum Current Rating: 500 mA AC
- Insertion Loss: No more than 6.0 dB max at 4.5 GHz
- Fully compliant to the latest SAS 2.1 AND SAS 3.0 interface specifications
- Subject to Serial Attached SCSI 6.0 Gbps test certification before shipment
- RoHS compliant cable design meets environmental standards

## Specifications

- Cable Type: External 4x Mini-SAS HD to Mini-SAS hybrid cable
- Connector A: SFF-8644 (4x HD Mini-SAS)
- Connector B: SFF-8088 (4x Mini-SAS)
- Cable Length: 0.5m
- Data Rate: 6Gbps
- Number of Channels: 4x
- Wire Size: 30AWG
- Product Types: Passive
- Operating Temperature Range: -40°C to 85°C
- Packaging: Anti-Static Bag

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