

1m (3.3') External 4x HD Mini-SAS Cable - 4x Mini-SAS HD (SFF-8644) to 4x Mini-SAS HD (SFF-8644) Passive Copper Cable Assembly [30 AWG] - 12 Gbps SAS 3.0 & iPass+™ HD Compliant



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Amphenol 1m (3.3 ft) External 4x HD Mini-SAS to HD Mini-SAS (SFF-8644 to SFF-8644) Cables are thoroughly tested at 12.0 Gbps wire lane speeds prior to shipment; ensuring 100% compatibility with SAS 2.1 and new SAS 3.0 specifications. Amphenol's exclusive Spectra-Strip SKEWCLEAR triple shielded parallel-pair wire guarantees sustained data-rates up to 12.0 Gbps per lane, reduced signal loss and improved cross-talk performance over competing wire technologies. This 4x HD Mini-SAS cable features universal keyed SFF-8644 pull to release lanyard connectors that are fully intermateable with ANY manufacturer's 4x iPass+™ HD (Mini-SAS HD) receptacle ports. Due to Amphenol's technological lead on high-speed over copper, our HD Mini-SAS cable assemblies are thinner (i.e. 30 AWG) and more flexible than competing HD Mini-SAS products – providing convenient routing options and improved airflow while exceeding the performance parameters of a thicker grade cable (i.e. 28 AWG). 1m (3.3') length. Also available in 2m (6.6') and 3m (9.8') lengths.

Product Features:

- SAVE 15% OFF HD Mini-SAS Today with Coupon Code: HISPEED
- External 4x Mini-SAS HD Cable from Amphenol High Speed Interconnects
- Guaranteed SAS-III drive performance at 6.0 Gbps & 12.0 Gbps data rates
- SFF-8644 (4x HD Mini-SAS) to SFF-8644 (4x HD Mini-SAS) connectors
- Universal key 4x HD Mini-SAS connectors feature pull-to-release lanyard
- 30 AWG Twinaxial SKEWCLEAR 8-pair high-bandwidth low-skew wire
- Ideal external cabling solution for connecting two HD Mini-SAS devices
- Zinc Die-Cast connector housings for excellent durability & EMI resistance
- Precision matched impedance design (100 Ohm +/- 20%)
- Mating Durability: 250 cycles minimum / 500 cycles nominal
- Maximum Voltage Rating: 30V AC
- Maximum Current Rating: 500 mA AC
- Temperature Handling: Tested to 105°C for 72 hours
- 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 12 Gbps test certification before shipment
- Components are UL listed
- Also available in 2m (6.6 ft) and 3m (9.8 ft) lengths
- RoHS compliant cable design meets environmental standards

1m (3.3') External 4x Mini-SAS to HD Mini-SAS Hybrid Cable - 4x Mini-SAS HD (SFF-8644) to 4x Mini-SAS 26-pin (SFF-8088) Passive Copper Cable Assembly [30 AWG] - 6 Gbps SAS 2.1 & iPass+™ HD Compliant



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Amphenol 1m (3.3 ft) External 4x Mini-SAS (SFF-8088) to HD Mini-SAS (SFF-8644) Cables function as a "Hybrid Cable"; thus permitting the installer to link up legacy Mini-SAS devices with the latest generation of Mini-SAS HD (High Density) hardware. Amphenol's exclusive Spectra-Strip SKEWCLEAR triple shielded parallel-pair wire guarantees sustained data-rates up to 6.0 Gbps per lane, reduced signal loss and improved cross-talk performance over competing wire technologies. This 4x HD Mini-SAS to Mini-SAS cable features a universal keyed SFF-8644 pull to release lanyard connector on one end and a universal keyed SFF-8088 pull-to-release lanyard connector on the other, each of which are fully intermateable with ANY manufacturer's 4x iPass+™ HD (Mini-SAS HD) and 26-pin Mini-SAS receptacle ports. Due to Amphenol's technological lead on high-speed over copper, our HD Mini-SAS cable assemblies are thinner (i.e. 30 AWG) and more flexible than competing HD Mini-SAS products – providing convenient routing options and improved airflow while exceeding the performance parameters of a thicker grade cable (i.e. 28 AWG). 1m (3.3') length. Also available in 2m (6.6') and 3m (9.8') lengths.

Product Features:

- SAVE 15% OFF HD Mini-SAS Today with Coupon Code: HISPEED
- External 4x Mini-SAS HD to Mini-SAS hybrid cable assembly - 1m (3.3')
- 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
- Zinc Die-Cast connector housings for excellent durability & EMI resistance
- Precision matched impedance design (100 Ohm +/- 20%)
- Mating Durability: 250 cycles minimum / 500 cycles nominal
- Maximum Voltage Rating: 30V AC
- Maximum Current Rating: 500 mA AC
- Temperature Handling: Tested to 105°C for 72 hours
- 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
- Components are UL listed
- Also available in 2m (6.6 ft) and 3m (9.8 ft) lengths
- RoHS compliant cable design meets environmental standards