

Mellanox MCP1600-C003 Datasheet



Mellanox MCP1600-C003 Passive Copper cable, ETH 100GbE, 100Gb/s, QSFP28, 3m, Black, 26AWG

MCP1600-C003

Mellanox 100GbE QSFP28 Direct Attach Copper Cable

Mellanox direct attach copper (DAC) passive cable assemblies are high speed, cost-effective alternatives to fiber optics in 100Gb/s Ethernet applications.

Mellanox QSFP28 passive copper cable contains four high-speed copper pairs, each operating at data rates of up to 25Gb/s. Each QSFP28 connector includes an EEPROM providing product information which can be read by the host system.

Mellanox's unique quality, passive, copper cable solutions provide power-efficient connectivity for short distance interconnects. They enable higher port bandwidth, density and configurability at a low cost and reduced power requirement in the data centers.

Rigorous cable production testing ensures best out-of-the-box installation experience, performance and durability.

Highlights

- Up to 100Gb/s data rate
- Ultra-low crosstalk for improved performance; BER better than 1E-15
- Serial number printed on each back-shell label
- Tested in an end-to-end system
- SFF-8665 compliant QSFP28
- Hot pluggable
- RoHS compliant
- Available in PVC (PolyVinal Chloride) or Low-Smoke Zero Halogen (LSZH) compliant
- SFF-8636 compliant I2C management interface

For more specifications of this MCP1600-C003, please visit below Mellanox website:

https://www.mellanox.com/related-docs/prod_cables/PB_MCP1600-Cxxx_100GbE_QSFP28_DAC.pdf

[Buy Now](#)