

QSFP+ to QSFP+ 40Gb Passive DAC Copper Infiniband Cable, 0.5M (20-in.)

MODEL NUMBER: N282-20N-BK



Features

- 0.5M (20-in.) QSFP+ to QSFP+ 40Gb Passive DAC Copper Infiniband cable
- Meets or Exceeds strict 40-Gigabit Ethernet 40GBase-CR4 standards
- SDR, DDR, and QDR Compatible
- QSFP+ to QSFP+ 30AWG SFF-8436 compliant cable and connector
- Up to 10.3125 Gbps transfer rate per channel (40Gb aggregate)
- Multi-platform support for 40Gb, SAS, Fibre Channel, and SONET
- Zinc die-cast QSFP+ connectors with "Pull-to-Release" latching
- Fully compliant to latest QSFP+ MSA (Multi Source Agreement)
- Lower port cost and reduced power budget vs Fiber Optics
- RoHS, SFF-8436, and IEEE 802.3ba Compliant
- BER better than 10^{12}

Specifications

| OVERVIEW | |
|----------------------|--------------|
| UPC Code | 037332186096 |
| Cable Type | Passive |
| CONNECTIONS | |
| Side A - Connector 1 | QSFP+ (MALE) |
| Side B - Connector 1 | QSFP+ (MALE) |
| PHYSICAL | |

Highlights

- 40Gbps QSFP+ to QSFP+ 0.5M (20-in.) patch cable
- Meets or Exceeds 40-Gigabit Ethernet 40GBASE-CR4 standards
- Fully compliant to the latest QSFP+ MSA (Multi Source Agreement)
- SDR, DDR, and QDR Compatible

System Requirements

- Networking Switch or other hardware with open QSFP+ Port(s)

Package Includes

- 0.5M (20-in.) QSFP+ to QSFP+ High Speed Passive Copper 40GB Cable



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| | |
|-------------------------------------|-----------------------------|
| Color | Black |
| Cable Jacket Color | Black |
| Cable Jacket Material | PVC |
| Cable Outer Diameter (OD) | 6.5mm |
| Wire Gauge (AWG) | 30 |
| Cable Length (ft.) | 1.7 |
| Cable Length (m) | 0.52 |
| Cable Length (in.) | 20 |
| Cable Length (cm) | 50.80 |
| Minimum Bend Radius | 38mm |
| Shipping Dimensions (hwd / in.) | 12.00 x 10.50 x 0.50 |
| Shipping Dimensions (hwd / cm) | 30.48 x 26.67 x 1.27 |
| Shipping Weight (lbs.) | 0.23 |
| Shipping Weight (kg) | 0.10 |
| ENVIRONMENTAL | |
| Operating Temperature Range | 32° to 158°F (0° to 70°C) |
| Storage Temperature Range | -4° to 185°F (-20° to 85°C) |
| Operating Humidity Range | 5% to 85% RH |
| Storage Humidity Range | 5% to 85% RH |
| COMMUNICATIONS | |
| Network Compatibility | 40 Gbps |
| IEEE Standards Supported | 802.3BA |
| STANDARDS & COMPLIANCE | |
| Product Compliance | MSA SFF-8436; RoHS |
| WARRANTY & SUPPORT | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

1000 Eaton Boulevard
Cleveland, OH 44122
United States
<https://tripplite.eaton.com>

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