SFP28 to SFP28 25GbE Passive Twinax Copper Cable (M/M), SFP-H25G-CU2M Compatible, Black, 2 m (6.6 ft.)

MODEL NUMBER: N280-02M-28-BK

Connects two network devices with SFP28 ports, including 25 GbE switches, servers, routers and adapters.

Features

The Smart Solution for 25G Network Cable Connections
This Cisco-compatible SFP cable is recommended for fast, clear signal transmission in 25 Gbps networks in data centers, high-end server rooms and enterprise wiring closets. The N280-02M-28-BK is a cost-effective, low-power alternative to fiber optic cabling in high-speed interconnect applications, including network storage and enterprise networking. It conforms to SFF-8432 standards and is compatible with equipment open to third-party cables, including equipment from Cisco, Arista, Dell, Juniper and Mellanox.

Expert Construction for Reliable Data Transfers
The N280-02M-28-BK is ideal for network engineers, IT managers and installers working with servers, switches, adapters and routers that require connections through SFP28 ports at short range. Zinc die-cast male SFP28 connectors and flexible 30 AWG conductors resist EMI line noise and maintain smooth high-frequency response. Ergonomic pull tabs allow easy hot-swap connections and disconnections in crowded network components.

Fully Compliant to Fit Almost Any Application
In addition to fitting the latest SFP28 MSA (Multi-Source Agreement) SFF-8432 architecture, this cable meets or exceeds strict 25GBase-CR1 standards, as well as IEEE 802.3by and RoHS. Its male connectors fit all SFP28 ports and are the equivalent of Cisco’s SFP-H25G-CU2M cable.

Specifications

<table>
<thead>
<tr>
<th>OVERVIEW</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>UPC Code</td>
<td>037332284259</td>
</tr>
<tr>
<td>Compatible Brand</td>
<td>Arista; Cisco; Dell; Juniper</td>
</tr>
<tr>
<td>Cable Type</td>
<td>Passive</td>
</tr>
<tr>
<td><strong>PHYSICAL</strong></td>
<td></td>
</tr>
<tr>
<td>----------------------</td>
<td>---------------</td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
<tr>
<td>Material of Construction</td>
<td>CONNECTOR: ZINC ALLOY, CABLE: PVC</td>
</tr>
<tr>
<td>Cable Jacket Color</td>
<td>Black</td>
</tr>
<tr>
<td>Cable Jacket Material</td>
<td>PVC</td>
</tr>
<tr>
<td>Cable Jacket Rating</td>
<td>CM</td>
</tr>
<tr>
<td>Cable Outer Diameter (OD)</td>
<td>4.5 mm</td>
</tr>
<tr>
<td>Wire Gauge (AWG)</td>
<td>30</td>
</tr>
<tr>
<td>Cable Length (ft.)</td>
<td>6.56</td>
</tr>
<tr>
<td>Cable Length (m)</td>
<td>2.00</td>
</tr>
<tr>
<td>Cable Length (in.)</td>
<td>78.74</td>
</tr>
<tr>
<td>Minimum Bend Radius</td>
<td>45 mm</td>
</tr>
<tr>
<td>Shipping Dimensions (hwd / in.)</td>
<td>12.00 x 10.50 x 0.50</td>
</tr>
<tr>
<td>Shipping Dimensions (hwd / cm)</td>
<td>30.48 x 26.67 x 1.27</td>
</tr>
<tr>
<td>Shipping Weight (lbs.)</td>
<td>0.27</td>
</tr>
<tr>
<td>Shipping Weight (kg)</td>
<td>0.12</td>
</tr>
<tr>
<td>Unit Dimensions (hwd / in.)</td>
<td>12.000 x 10.500 x 0.500</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>ENVIRONMENTAL</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Temperature Range</td>
</tr>
<tr>
<td>Storage Temperature Range</td>
</tr>
<tr>
<td>Operating Humidity Range</td>
</tr>
<tr>
<td>Storage Humidity Range</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>COMMUNICATIONS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Network Compatibility</td>
</tr>
<tr>
<td>IEEE Standards Supported</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>CONNECTIONS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Side A - Connector 1</td>
</tr>
<tr>
<td>Side B - Connector 1</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>FEATURES &amp; SPECIFICATIONS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Push/Pull Tabs</td>
</tr>
<tr>
<td>Breakout</td>
</tr>
</tbody>
</table>
# STANDARDS & COMPLIANCE

<table>
<thead>
<tr>
<th>Product Certifications</th>
<th>UL Listed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Compliance</td>
<td>CE (Europe); FCC (USA); IEEE 802.3by; MSA SFF-8432; REACH; RoHS; UKCA</td>
</tr>
</tbody>
</table>

# WARRANTY & SUPPORT

| Product Warranty Period (Worldwide) | Lifetime limited warranty |