

Product Name	Part No
400gbase-sr8 400g osfp to osfp om4 multimode aoc cable (active optical cable )	JT-OSFP-400G-AOC-XX

### Description

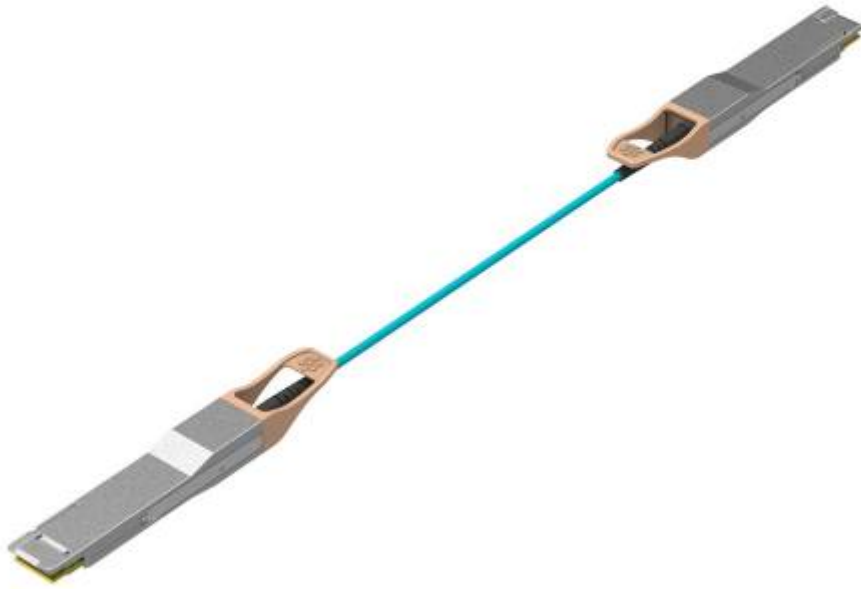
400GBASE-SR8 400G OSFP AOC Cable has transceiver at its respective ends, a combination of transmitter and receiver which is connected to a fiber cable for the transfer of optical signals. The AOC OSFP Active Optical Cable uses an electronic to optical converter to translate the signals within the Transceiver. JTOPTICS JT-OSFP-400G-AOC meet the Multi Source Agreement (MSA) standard SFF-8665. With MSA Standards various manufacturers determine standardizations of the transceiver to ensure the interoperability.

FEATURES	<ul style="list-style-type: none"> <li>- 8 channels full-duplex active optical cable</li> <li>- Transmission data rate up to 53Gbps per channel</li> <li>- 8x53Gbps PAM4 transmitter and PAM4 receiver</li> <li>- 8 channels 850nm VCSEL array</li> <li>- 8 channels PIN photo-detector array</li> <li>- Internal CDR circuits on both receiver and transmitter channels</li> <li>- Power consumption &lt; 10W per end</li> <li>- Hot-pluggable OSFP connectors, compliant with CMIS</li> <li>- Length up to 100m (OM4)</li> <li>- Built-in digital diagnostic functions</li> <li>- Operating case temperature range 0°C to +70°C</li> <li>- 3.3V power supply voltage</li> <li>- RoHS compliant (lead free)</li> </ul>
APPLICATIONS	<ul style="list-style-type: none"> <li>- Data com Network</li> <li>- 4000 Gigabit Ethernet</li> <li>- Data Centers</li> </ul>
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Connector - A:	OSFP SR8
Connector - B:	OSFP SR8
Cable Assembly Type:	Active Optical Cable
Cable Type:	OM4 Multimode
Jacket Material:	PVC (OFNP)
Commercial Temperature Range:	0 to 70°C (32 to 158°F)
TX/RX:	VCSEL/PIN
Max Data Rate:	400Gbps

Brand:

JTOPTICS®



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