

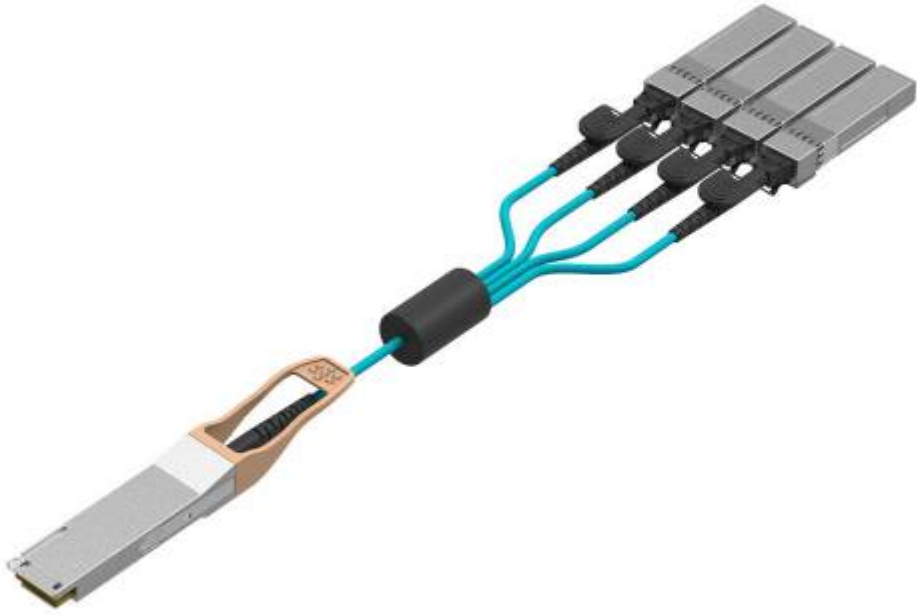
Product Name	Part No
400gbase-sr4 400g osfp to 4xqsfp28 om4 multimode aoc cable (active optical cable)	JT-OSFP-QSFP28-400G-AOC-XX

Description	
<p>400Gb/s OSFP to 4x100G/s QSFP28 Break out 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-QSFP28-400G-AOC meet the Multi Source Agreement (MSA) standard SFF-8665. With MSA Standards various manufacturers determine standardizations of the transceiver to ensure the interoperability.</p>	
- FEATURES	<ul style="list-style-type: none"> - 4 channels full-duplex active optical cable - Transmission data rate up to 100Gbps per channel - 4x100Gbps PAM4 transmitter and PAM4 receiver - 4 channels 850nm VCSEL array - 4 channels PIN photo-detector array - Internal CDR circuits on both receiver and transmitter channels - Power consumption < 10W per end - Hot-pluggable OSFP and QSFP28 connectors, compliant with CMIS - Length up to 100m (OM4) - Built-in digital diagnostic functions - Operating case temperature range 0°C to +70°C - 3.3V power supply voltage - RoHS compliant (lead free)
APPLICATIONS	<ul style="list-style-type: none"> - Data com Network - 4000 Gigabit Ethernet - Data Centers
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Connector - A:	QSFP-DD SR8
Connector - B:	QSFP-DD 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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