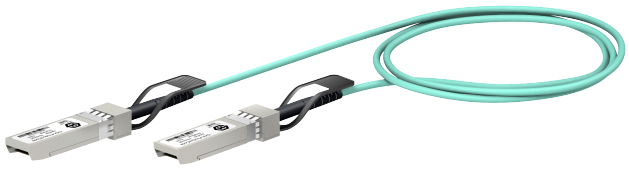
DATA SHEET

Transceiver Cable
10G Active Optical Cable
CSA-901A

Properties

- Multi-protocol support
- Data rate up to 11.3 Gbps
- SFP+ to SFP+
- Cable length up to 100m
- Multimode fiber
- Temp. range 0 ... 70°C
- Power consumption < 0.7 W (<0.35 W per terminal)



General data	
Form factor	SFP+ to SFP+
Product image	Actual product may differ from the images shown. Colours, design, and details can vary.
Cable media type	Active optical cable (AOC)
Media	MMF, up to 300m/OM3
Protocol	1/10G Ethernet, 1/2/4/8/10G FC, STM-64/OC-48, CPRI Option 2...8, OBSAI
Built-in FEC	No
Operation temperature	0 °C ... 70 °C
Storage temperature	-40 °C ... 85 °C
Power consumption	< 1.5 W
Digital Diagnostic Management (DDM)	Built-in
Cable length	Up to 100m

Absolute Maximum Ratings	
Max. supply voltage range	3.13 V ... 3.47 V
Max. Storage Temperature Range	-40 °C ... 85 °C
Max. relative humidity range	5 % ... 95 %

Transmitter Specifications	
Laser Type	VCSEL
Operating Wavelength Range	840 nm ... 860nm
Supported Data rate	0.625 Gbps ... 11.3 Gbps

Receiver Specifications	
Supported Data rate	0.625 Gbps ... 11.3 Gbps

Ordercode explanation		
CSA-901Axxxx-yyyy	"xxxx" is an alphanumerical string, describing the compatibility. "0000" means no special coding to ensure compatibility with a special switch type.	-yyyy: Numerical string, indicating the cable length in multiples of 0.1m.

Transceiver Cable

10G Active Optical Cable

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Ordering Information Table		
Item number	Item description	Length in m
85240674	CSA-901A_0010	1
85240675	CSA-901A_0020	2
85240676	CSA-901A_0030	3
85240677	CSA-901A_0050	5
85243426	CSA-901A_0070	7
85243428	CSA-901A_0100	10
85243429	CSA-901A_0150	15
85243430	CSA-901A_0200	20
85243431	CSA-901A_0250	25
85243432	CSA-901A_0300	30
85243433	CSA-901A_1000	100

Additional Information

To obtain the complete order code, please replace the underscores in the item description with the relevant compatibility information.

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