

Transceiver Cable

100G Direct Attach Cable

CQC-901A

Properties

- Protocol 100G Ethernet
- Data rate up to 112.2 Gbps
- QSFP28 to QSFP28
- Cable length up to 5m
- Twinax cable
- Temp. range 0 ... 70°C
- Low power consumption



General data			
Form factor	QSFP28 to QSFP28		
Product image	Actual product may differ from the images shown. Colours, design, and details can vary.		
Cable media type	Direct attach cable (DAC)		
Media	Twinax, AWG30 (length up to 3m), AWG26 (length > 3m)		
Protocol	100G Ethernet		
Built-in FEC	No		
Operation temperature	0 °C ... 70 °C		
Storage temperature	-40 °C ... 85 °C		
Digital Diagnostic Management (DDM)	Built-in		
Cable length	Up to 5m		
Absolute Maximum Ratings			
Max. Storage Temperature Range	-40 °C ... 85 °C		
Max. relative humidity range	5 % ... 95 %		
Transmitter Specifications			
Supported Data rate	103.125 Gbps ... 112.2 Gbps		
Receiver Specifications			
Supported Data rate	103.125 Gbps ... 112.2 Gbps		
Ordercode explanation			
CQC-901Axxxx-yyyy	<table border="1"> <tr> <td>"xxxx" is an alphanumeric string, describing the compatibility. "0000" means no special coding to ensure compatibility with a special switch type.</td> <td>-yyyy: Numerical string, indicating the cable length in multiples of 0.1m.</td> </tr> </table>	"xxxx" is an alphanumeric 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.
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Ordering Information Table		
Item number	Item description	Length in m
85243460	CQC-901A_0005	0.5
85243461	CQC-901A_0010	1
85243462	CQC-901A_0015	1.5
85243463	CQC-901A_0020	2
85243464	CQC-901A_0025	2.5
85243465	CQC-901A_0030	3
85243466	CQC-901A_0050	5
85238680	CQC-901A0000-0020	2

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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