

Q-ODC 2 plug to FullAXS, singlemode A2 4.8mm glass-armoured riser cable

Description



Technical data for assembly

Construction

Description	Connector left	Connector right
Divider	None	None
Front view		

Channel Allocation

		Connector right side	
		A	B
Connector left side	Pin1		X
	Pin2	X	
Code 1			

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Mechanical data


Characteristics	Tested acc. to	Values
Vibration	IEC 61300-2-1	passed 10 to 500 Hz/10 g
Shock	IEC 61300-2-9	passed 50 g
Mechanical Performance left side (tensile load)		≤ 450 N
Mechanical Performance right side (tensile load)		≤ 150 N

Environmental data

Characteristics	Conditions	Tested acc. to	Values
	During installation	IEC 61300-2-22	-10°C up to 50°C
Temperatur range	In service	IEC 61300-2-22	-40°C up to 70°C
	In storage	IEC 61300-2-22	-40°C up to 70°C

Technical data for connector

Construction

Description	Connector left	Connector right
Type	Q-ODC-2 Plug	FullAXS
		
Insertion Loss	typ. ≤ 0.2 dB	typ. ≤ 0.3 dB
Insertion Loss	97% ≤ 0.45 dB	
Return Loss	≥ 50 dB	≥ 50 dB

Technical data for FO cable

Construction

Description	Size
Type	Rodent-protected, glass-armoured, Riser Cable,
Jacket Material	LSFH™
Diameter cable	4.8 mm
Min. bending radius	During installation In service
	20mm 20 mm
Fiber type	E9/125-SM G.657.A2
Cable tensile strength	during installation in service
	1000 N 500 N
Cable crush resistance	long term short term
	6000 N/dm 20000 N/dm
Fire propagation	IEC 60332-1-2
Fire propagation	IEC 60332-3

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Ordering information

Length	Item no.	Assembly code
2m	85006042	MR02_QOP1_FAP2_A248X_02.0_SS
5m	85006043	MR02_QOP1_FAP2_A248X_05.0_SS
10m	85006044	MR02_QOP1_FAP2_A248X_10.0_SS
15m	85028799	MR02_QOP1_FAP2_A248T_15.0_SS
20m	85101226	MR02_QOP1_FAP2_A248T_20.0_SS
25m	85025796	MR02_QOP1_FAP2_A248T_25.0_SS
30m	85017986	MR02_QOP1_FAP2_A248T_30.0_SS
40m	85101228	MR02_QOP1_FAP2_A248T_40.0_SS
50m	85016605	MR02_QOP1_FAP2_A248T_50.0_SS
70m	85093938	MR02_QOP1_FAP2_A248T_70.0_SS