

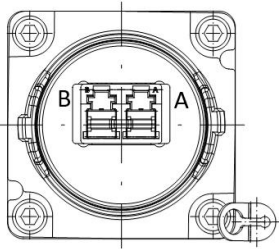
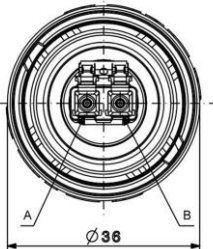
FullAXS extension to FullAXS plug, singlemode A2 4.8 mm glass-armoured riser cable

Description



Technical data for assembly

Construction

Description	Connector left(Side A)	Connector right(Side B)
Front view		

Channel allocation

		Connector Side B	
		A	B
Adaptor Side A	A	x	
	B		x

Mechanical data

Characteristics	Tested acc. to	Values
Vibration	IEC 61200-2-1	passed 10 to 500 HZ / 10 g
Shock	IEC 61200-2-9	passed 50 g
Mechanical Performance left side (tensile load)		≤ 150 N
Mechanical Performance right side (tensile load)		-



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Environmental data

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

Technical data for connector

Construction

Description	Connector left	Connector right
Type	FullAXS extension	FullAXS plug
		
Insertion Loss	typ. ≤ 0.2 dB $97\% \leq 0.45$ dB	typ. ≤ 0.2 dB $97\% \leq 0.45$ dB
Return Loss	≥ 50 dB	≥ 50 dB

Technical data for FO cable

Construction

Description	Size	
Type	Rodent-protected, glass-armoured, Riser Cable, UL and CPR listed	
Jacket material	LSFH™	
Diameter cable	4.8 mm	
Min. bending radius	during installation	20 mm
	in service	20 mm
Fiber type	E9/125-SM G.657.A2	
Cable tensile strength	during installation	1000 N
	in service	500 N
Cable crush resistance	long term	6'000 N/dm
	short term	20'000 N/dm
Fire propagation	IEC 60332-1-2	
Fire propagation	IEC 60332-3	

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Ordering information

Length	Item number	Masterline code
3 m	85207473	MR02_FAE1_FAP2_A248X_03.0_SS
5 m	85207570	MR02_FAE1_FAP2_A248X_05.0_SS
10 m	85207572	MR02_FAE1_FAP2_A248X_10.0_SS