

FullAXS plug to LC duplex connector, singelmode A2 4.8 mm glass-armoured riser cable

Description

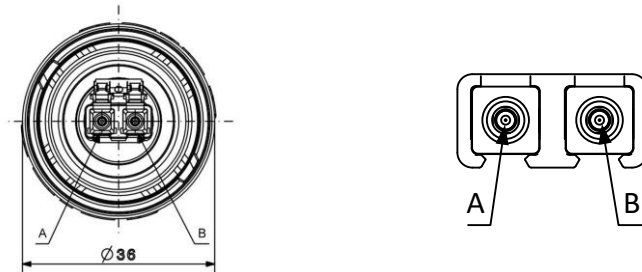


Technical data for assembly

Construction

Description	Connector left	Connector right
Divider	Shrink tube 40 mm	Shrink tube 40 mm

Front view



Channel allocation

		Connector right side	
		A	B
Connector left side	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)		≤ 2x 100 N



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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	LC duplex
		
Insertion Loss	typ. ≤ 0.2 dB 97% ≤ 0.45 dB	typ. ≤ 0.3 dB
Return Loss	≥ 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
	in service
Fiber type	E9/125-SM G.657.A2
Cable tensile strength	during installation
	in service
Cable crush resistance	long term
	short term
Fire propagation	IEC 60332-1-2
Fire propagation	IEC 60332-3

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Ordering information

Length	Item number	Masterline code
1 m	84137909	MR02_FAP2_LCUD_A248X_01.0_SS
2 m	84137910	MR02_FAP2_LCUD_A248X_02.0_SS
3 m	85140812	MR02_FAP2_LCUD_A248X_03.0_SS
4 m	85140813	MR02_FAP2_LCUD_A248X_04.0_SS
5 m	84137911	MR02_FAP2_LCUD_A248X_05.0_SS
6 m	85174571	MR02_FAP2_LCUD_A248X_06.0_SS
8 m	85140816	MR02_FAP2_LCUD_A248X_08.0_SS
10 m	85150585	MR02_FAP2_LCUD_A248X_10.0_SS
15 m	85101684	MR02_FAP2_LCUD_A248X_15.0_SS
20 m	85101685	MR02_FAP2_LCUD_A248X_20.0_SS
30 m	85101686	MR02_FAP2_LCUD_A248X_30.0_SS
40 m	85101687	MR02_FAP2_LCUD_A248X_40.0_SS
50 m	85101688	MR02_FAP2_LCUD_A248X_50.0_SS
60 m	85101689	MR02_FAP2_LCUD_A248X_60.0_SS
70 m	85101690	MR02_FAP2_LCUD_A248X_70.0_SS
100 m	85101693	MR02_FAP2_LCUD_A248X_0100_SS