

**FullAXS Plug to ODC-2 Extension, Singlemode A2 4.8mm glass-armoured riser cable**

**Description**



**Features**

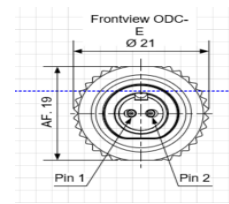
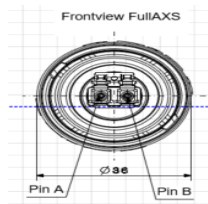
- Ruggedized design and installation proof
- Cable diameter 4.8 mm
- All cables rodent resistant, CPR and UL compliant
- All cable assemblies factory-terminated and tested

**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			

**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 100 g
Mechanical Performance left side (tensile load)		≤ 150 N
Mechanical Performance right side (tensile load)		≤ 30 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 FullAXS	Connector right ODC-2 Extension
Type		
Insertion Loss	typ. ≤ 0.20 dB 97% ≤ 0.45 dB	typ. ≤ 0.20 dB 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	20mm
	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	Short term	6000 N/dm
	Long term	20000 N/dm
Fire Propagation	IEC 60332-1-2	
Fire Propagation	IEC 60332-3	

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### Ordering information

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Length	Item no.	Assembly code
3m	85206424	MR02_FAP2_ODE5_A248X_03.0_SS
5m	85206425	MR02_FAP2_ODE5_A248X_05.0_SS
10m	85206426	MR02_FAP2_ODE5_A248X_10.0_SS

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