

Assemblies

**FullAXS Plug to ODC-2 Extension, SM A2, 4.8mm spiral steel armoured cable
MR02_FAP2_ODE2_A248T_xxxx_SS-RP****Properties**

- Rodent-protected, with spiral steel armoured main cable



General data	
Assembly family	FullAXS to ODC2 Extension
Application Area	Outdoor
Fiber quantity	2
Polarity	A-B / B-A straight polarity
Free of halogen	Yes
Operation temperature	-40 °C ... 70 °C
Installation temperature	-10 °C ... 50 °C

Side A / Left	
Interface	Connectorized
Type	Fiber Optic Connector
Connector family	FullAXS
Gender	Plug
Housing colour	Black
Clip type	Duplex
Polishing	UPC
Endface polishing angle	0°
Insertion loss 97%	≤ 0.45 dB
Insertion loss typical	≤ 0.2 dB
Return loss	≥ 50 dB

Assemblies

**FullAXS Plug to ODC-2 Extension, SM A2, 4.8mm spiral steel armoured cable
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Side B / Right	
Interface	Connectorized
Type	Fiber Optic Connector
Connector family	ODC-2
Gender	Extension
Housing Colour	Metal
Polishing	UPC
Endface polishing angle	0°
Insertion loss 97%	≤ 0.45 dB
Insertion loss typical	≤ 0.2 dB
Return loss	≥ 50 dB

Cable data	
Cable Description	Rodent-protected, spiral steel armoured cable
Fiber quantity	2
Fiber type	E9/125-SM G.657 .A2
Strain relief	Aramide yarn + Swellable yarns
Outer jacket diameter	4.8mm
Outer jacket material	LSZH
Tensile strength	300 N
Min. bending radius during installation	48 mm
Crush resistance long term	1500 N/dm
Crush resistance short term	3000 N/dm
Water proof	IEC 60794-1-22 F5 (method A&B) - passed
RoHS	compliant
REACH	compliant

Channel Allocation Fiber

		Connector right side	
		A	B
Connector left side	A		X
	B	X	

Ordering Information

Length	Item no.	Assembly code
3m	85270135	MR02_FAP2_ODE5_A248X_03.0_SS-RP
5m	85270138	MR02_FAP2_ODE5_A248X_05.0_SS-RP
10m	85270142	MR02_FAP2_ODE5_A248X_10.0_SS-RP

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