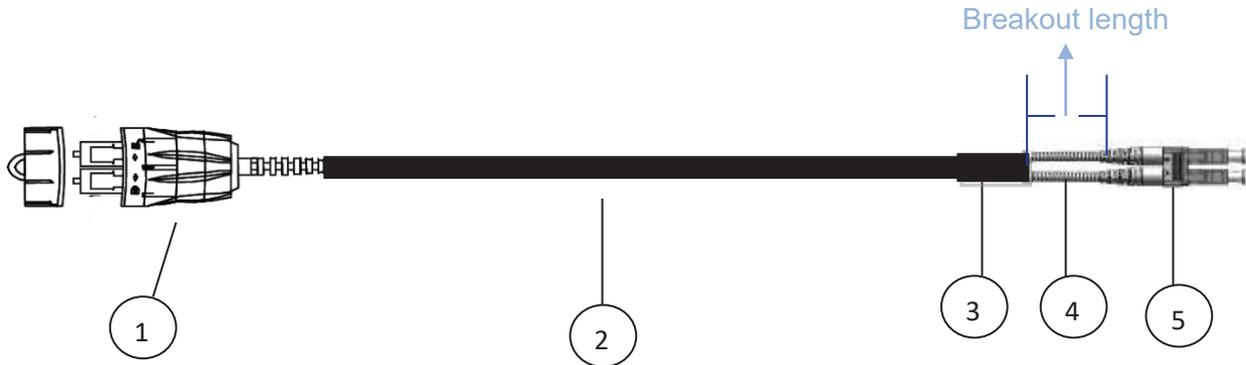




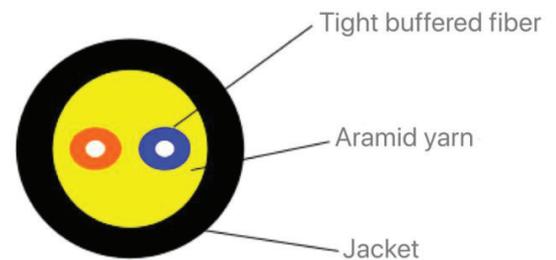
Product specification

2 core FullAXS - LC optical cable



Description

No.	Part Name
1	Inner& outer connector-waterproof connector
2	Optical cable, duplex, 5.0mm, LSZH black jacket
3	Fan-out
4	Breakout
5	Connectors



Specification

Cable assembly	
Connectors	FullAXS DLC/UPC + DLC/UPC
Fiber type	2 core OM4
Insertion loss	<=0.20dB
Return loss	>35dB
Jacket min. avg. thickness	0.8mm
Jacket material	LSZH; UV Resistant; External Grade; Black
Operating temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Installation Temperature	-40°C to +85°C
Overall OD	5 ± 0.5mm
Breakout Length	300mm;
Min. Bending Radius	Dynamic: 150mm, Static: 75mm

Optical Specifications	
Tight buffer fibre	850± 50 µm
Attenuation	850 nm ≤2.3dB/km 1300 nm ≤0.6dB/km

The facts and figures contained herein are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only

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Product specification

2 core FullAXS - LC optical cable

Bandwidth	50/125um 850 nm≥3500 MHz km 1300 nm≥500 MHz km
Cladding diameter	125±1.0 µm
Cladding non-circularity	≤1.0%
Coating/cladding concentricity error	≤12µm
Coating diameter	245±7µm
Macrobending induced loss	850nm,1300nm 100turns,30mm diameter ≤0.5dB
Proof test	≥100kpsi
Repeatability	<=0.1
Interchangeability	<=0.2dB
Durability	<=0.2dB
General	
Fiber Length	1m, 2m... any length optional
Length Tolerance	10cm
Fibre deployment application	Suitable for Outdoor, Indoor, External Ducting
Recommended Hanger	Hughes 27-CL4S101/0DS1 ONECLAMP DS1 

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