



HA-FOJBF-OA-01SM-20

HYBRIFLEX® Optical Fiber Cabling Solution, 1 Pair Armored Bend-Insensitive Single-Mode Fiber with LC/FullAXS Compatible to ODC Connectors, 20 m

FEATURES / BENEFITS

- Armored, bend-insensitive fiber design with outstanding bending characteristics - Eases installation and provides long-term reliability
- Lightweight solution and compact design - Decreases tower loading
- Robust cabling - Eliminates need for expensive cable trays and ducts
- Packaging includes a Pulling Connector - Protects the jumper assembly and speeds up the installation process
- Indoor/Outdoor, black PVC jacket - Ensures long-lasting cable protection
- **100% Factory tested - Online test results available**



Technical features

STRUCTURE

Cable Type		HYBRIFLEX®
Fire Performance		Flame Retardant
Length	m (ft)	20 (65.6)

MECHANICAL SPECIFICATIONS

Outer Diameter Nominal	mm (in)	4.8 (0.189)
Minimum Bending Radius, Single Bend	mm (in)	40 (1.57)
Recommended / Maximum Clamp Spacing	m (ft)	1 / 1.2 (3.25 / 4)

CABLE JACKET

UV-Protection Individual and External Jacket		Yes
Jacket Material		Flame Retardant, indoor/outdoor, PVC, Black

ARMOR SPECIFICATIONS

Armor Type		Stainless Steel
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F/O CABLE SPECIFICATIONS

F/O Cable Type		Single Mode, Bend Tolerant
Number of F/O Pairs		1
Core/Clad	µm	9 /125
Secondary Protection Nominal	µm (in)	900 (0.035)
F/O Standards (Meets or Exceeds)		RoHS Compliant
Optical Loss	dB/Km	0.5 @ 1310 nm 0.5 @ 1550 nm
Fiber Termination End 1		DLC Connector with FullAXS Compatibility
Fiber Termination End 2		ODC Plug
Cable sealing method		Semi-rigid flame-retardant polyolefin, with hot melt adhesive

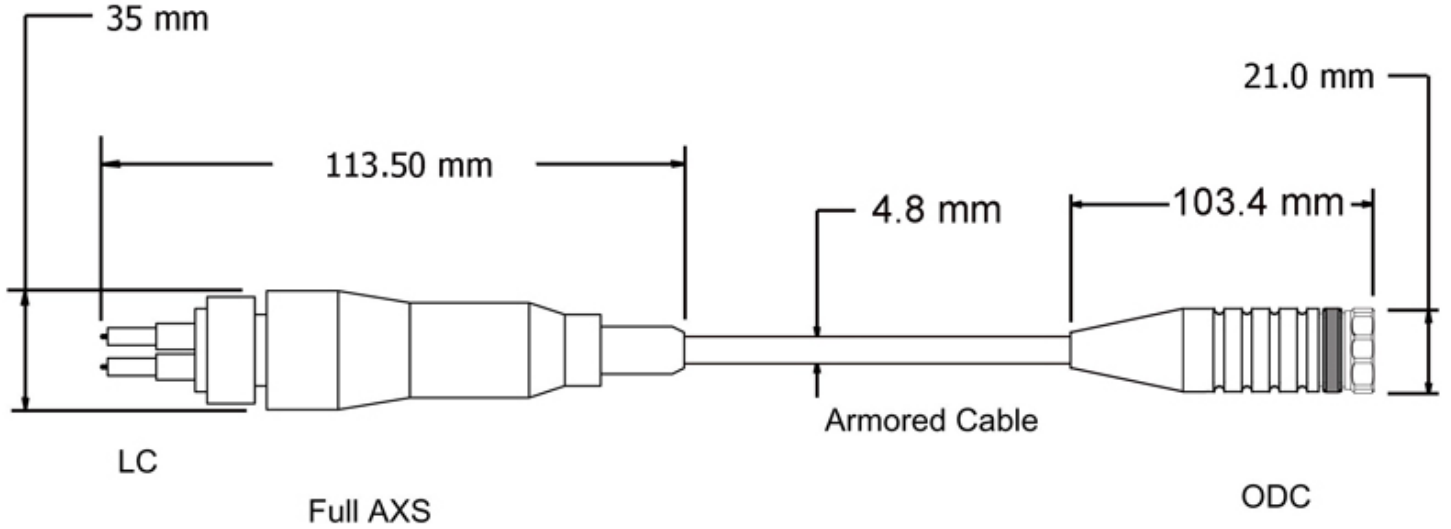


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TESTING AND ENVIRONMENTAL

Storage Temperature	°C (°F)	-40 to 80 (-40 to 176)
Operation Temperature	°C (°F)	-40 to 80 (-40 to 176)
Installation Temperature	°C (°F)	-20 to 65 (-4 to 149)



External Document Links

[View Factory Test Results On-line](#)

Notes