

Outdoor Ruggedized Jumpers



ARIA Outdoor Ruggedized Jumpers remain flexible even in extreme conditions unlike indoor cordage that stiffens and retains its shape in cold weather.

Outdoor Ruggedized Jumpers offer an economical solution for deploying fiber in any OSP optical network

These assemblies help eliminate bend-radius issues inside a NID. These patch cords also work well in outside plant cross-connect cabinets and when splicing FTTH drops in a NID or ONT.

Features

- Manufactured and tested according to Telcordia GR326-CORE Issue 4 specifications
- Low insertion loss: 0.3dB max and <0.15dB typical, exceeding industry standards
- Compact 2.0mm or 3.0mm jacket that minimizes cable congestion or ruggedized OSP rated 4.4mm or 5.3mm black jacketed cable available
- Robust transition design provides a durable and waterproof change from the cable jacket to duplex connectors
- Patch cords remain flexible and durable in extreme temperatures
- UV resistant jacket prevents oxidation
- Environmentally stable, low-insertion loss, and minimal back reflection

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Rugged Transitions for Standard Duplex Connectors



Duplex LC



Duplex SC

Pull Tab LC Connector with Various Cable O.D. Options



2.0mm Pull Tab LC



3.0mm Pull Tab LC



4.4mm Pull Tab LC

Uniboot LC Connector with 3.0mm Cable



Outdoor Ruggedized Jumpers Specifications

Parameter	Value
Cable O.D.	2.0mm, 3.0mm, 4.4mm or 5.3mm
Fiber	Singlemode 9/125µm Corning Fiber
Jacket Rating	OFNR or OFNP
Jacket Type	Indoor/Outdoor Black PVC
Long Term / Short Term Max Tensile Strength (N)	160 / 320
Long Term / Short Term Crushing Resistance (N/100mm)	100 / 500
Dynamic / Static Bending Radius (mm)	20 x Cable O.D. / 10 x Cable O.D.
Attenuation 1310nm	≤0.30 dB/km
Attenuation 1550nm	≤0.20 dB/km
Storage & Operating Temperature (°C)	-10~+70

Part Number



<p>1 Cable O.D.</p> <p>20 = 2.0mm 30 = 3.0mm 44 = 4.4mm 53 = 5.3mm</p>	<p>2 Jacket Rating</p> <p>R = OFNR P = OFNP</p>	<p>3 Connector Type End 1</p> <p>SCU = SC/UPC SCA = SC/APC LCU = LC/UPC LCA = LC/APC ULU = Uniboot LC/UPC PLU = Pull Tab LC/UPC SLU = Short Pull Tab LC/UPC</p>	<p>4 Connector Type End 2</p> <p>SCU = SC/UPC SCA = SC/APC LCU = LC/UPC LCA = LC/APC ULU = Uniboot LC/UPC PLU = Pull Tab LC/UPC SLU = Short Pull Tab LC/UPC</p>
<p>5 Length</p> <p>XXXF = Length in Feet XXXM = Length in Meters</p>			