

**FiberSeal™ LC/UPC to ODC (Receptacle) Armored Fiber Jumper - Ericsson RRU | 123-F42-1GD-XX-FS | 123e.com**

Part Number: 123-F42-1GD-XX-FS

The FiberSeal™ LC to ODC Receptacle (female) Armor Fiber Optic Jumper for Ericsson RRUs is the only solution to protect your network connections. ArmorOptics™ is an ultra-flexible, bend-insensitive fiber optic cable system that is impervious to all varmints including squirrels, rats, and birds. ArmorOptics™ small diameter, stainless steel construction design is an ideal solution for direct mounting to solid surfaces such as concrete without the need for conduit or corrugated tubing.

**PHYSICAL SPECIFICATIONS**

|                        |                                 |
|------------------------|---------------------------------|
| Connector A            | ODC (RFX) female receptacle     |
| Connector B            | LC/UPC with Fiberseal           |
| Fiber Count            | 2                               |
| Breakout Length Side A | N/A                             |
| Breakout Length Side B | 200mm                           |
| Outer Diameter         | 9.0mm                           |
| Fiber Type             | SMF-28® Ultra                   |
| Jacket Color           | Black                           |
| Armor                  | Monocoil W/Stainless Steel Mesh |
| Bend Radius Single     | 6.30cm                          |
| Jacket Material        | OFNR Indoor/Outdoor,            |

**ATTENUATION**

|                      |            |
|----------------------|------------|
| Attenuation @ 1550nm | 0.25 dB/km |
| Attenuation @ 1310nm | 0.40 dB/km |

**ELECTRICAL SPECIFICATIONS**

|             |        |
|-------------|--------|
| Return Loss | >50 dB |
|-------------|--------|

**OPTICAL SPECIFICATIONS**

|                |          |
|----------------|----------|
| Insertion Loss | < 0.5 dB |
| Return Loss    | >50 dB   |

**ENVIRONMENTAL SPECIFICATIONS**

|                       |              |
|-----------------------|--------------|
| Operating Temperature | -40C to +70C |
| Varmint Rating        | Yes          |

Thank you visiting 123eWireless.

Please contact us at [sales@123ewireless.com](mailto:sales@123ewireless.com) for any queries.