

DFJ-12S5N-FDNB



HELIAX® Discrete, outdoor rated, single mode 12 fiber cable assembly, End 1: HMFOC (Plug) and End 2: Uniboot LC, preinstalled Nokia rubber shroud at each branch cable. pre-install protection cap included.

HELIAX® Discrete, outdoor rated, single mode 12 fiber cable assembly, End 1: HMFOC (Plug) and End 2: Uniboot LC, preinstalled Nokia Rubber shroud at each branch cable. Pre-install Protection Cap for every NOKIA Boot, IP65 rating protection. Main cable length: 0.5m; Branch cable length: available for 2m/6m/8m.

Product Classification

| | |
|------------------------------|---|
| Regional Availability | Asia Australia/New Zealand EMEA Latin America North America |
| Portfolio | CommScope® |
| Product Type | Wireless Fiber Cable Assemblies |
| Product Brand | HELIAX® |
| Product Series | DFT |
| Ordering Note | CommScope® non-standard product |

General Specifications

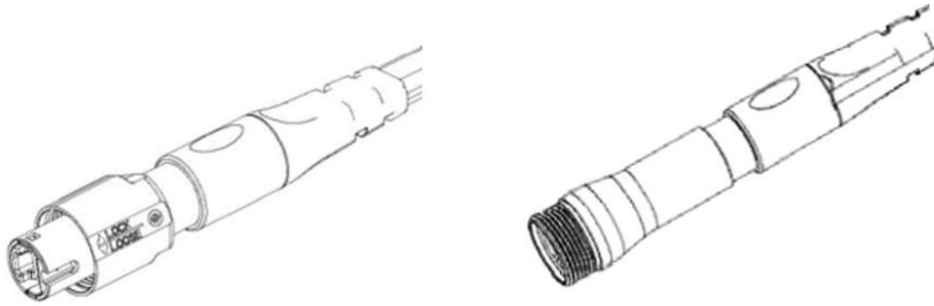
| | |
|--|----------------------|
| Construction Type | Discrete fiber trunk |
| Interface, Connector A | HMFOC |
| Interface Feature, connector A | Uniboot |
| Interface Body Style, connector A | Straight |
| Interface, Connector B | LC/UPC |
| Interface Feature, connector B | Uniboot |
| Interface Body Style, connector B | Straight |
| Jacket Color | Black |
| Jacket Marking | Meters |
| Pulling Grips, quantity | 1 |
| Total Fibers, quantity | 12 |

Dimensions

| | |
|--|-------------------|
| Cable Assembly Length Range (m) | 1 – 100 |
| Diameter Over Jacket | 5.4 mm 0.213 in |

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Outline Drawing



Material Specifications

Jacket Material Low Smoke Zero Halogen (LSZH)

Mechanical Specifications

Minimum Bend Radius, furcation 30 mm | 1.181 in

Minimum Bend Radius, loaded 108 mm | 4.252 in

Minimum Bend Radius, unloaded 54 mm | 2.126 in

Optical Specifications

Fiber Mode Singlemode

Fiber Type G.657.A2/B2

Insertion Loss, typical note Insertion loss is measured at 1310 and 1550 nm

Return Loss, minimum, connector A 0.3 dB

Return Loss, minimum, connector B 0.3 dB

Environmental Specifications

Operating Temperature -40 °C to +75 °C (-40 °F to +167 °F)

Storage Temperature -40 °C to +75 °C (-40 °F to +167 °F)

Environmental Space Indoor/Outdoor

Packaging and Weights

Cable weight 29 kg/km | 19.487 lb/kft

* Footnotes

Insertion Loss, typical note Insertion loss is measured at a room temp of +20°C (+68°F)

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