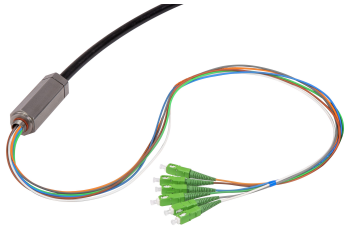
# NA-A200-1BS



## Fiber Optic Node Service Cable Assembly, 6 SC/APC Connectors with 25in Breakout, 6F Armored Cable

- Node Service Cable Assemblies are factory-terminated for use in node installations
- Environmentally sealed and tested
- Designed for fast installation between splicing in a closure transitioning to a node

OBSOLETE

This product was discontinued on: August 17, 2023

## Product Classification

| | |
|---|---|
| **Regional Availability** | Australia/New Zealand \| EMEA \| Latin America \| North America |
| **Product Type** | Fiber node service cable assembly |

## General Specifications

| | |
|---|---|
| **Breakout Direction** | Straight |
| **Breakout Option** | Feed-through housing connector |
| **Cable Color** | Black |
| **Cable Type** | Armored - Round - Loose Tube |
| **Construction Type** | Breakout, armored |
| **Interface, Connectors side A** | SC/APC |
| **Interface, Connectors side B** | Unterminated |
| **Color, SC/APC boot** | Green |
| **Color, SC/APC connector** | Green |
| **Quantity, SC/APC connectors** | 6 |
| **Total Fibers, quantity** | 6 |

## Dimensions

| | |
|---|---|
| **Breakout Length, connector A** | 635 mm \| 25 in |
| **Cable Assembly Length Range (m)** | 1 – 240 |
| **Cable Assembly Length Range (ft)** | 1 – 790 |
| **Cable Outer Diameter** | 11.5 mm (0.45 in) |



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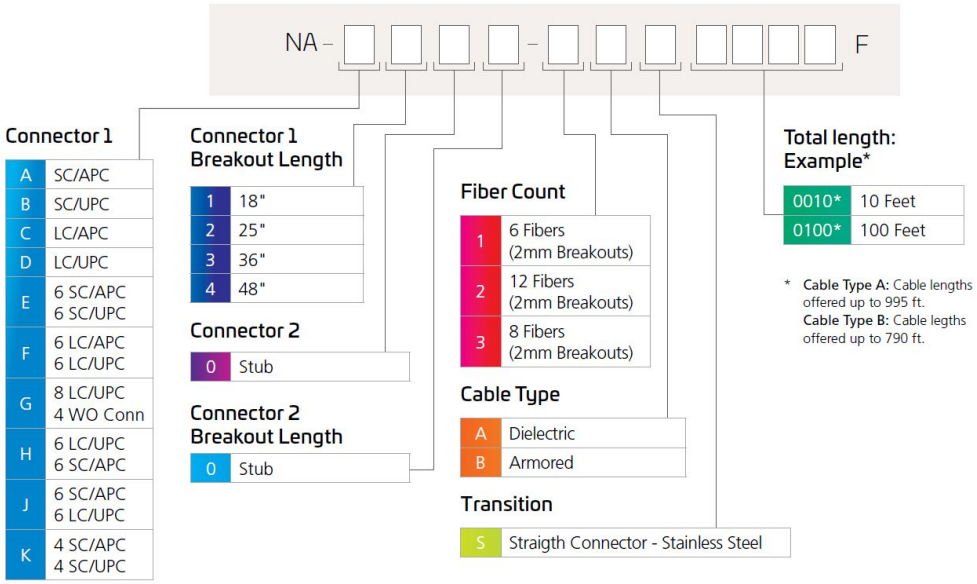
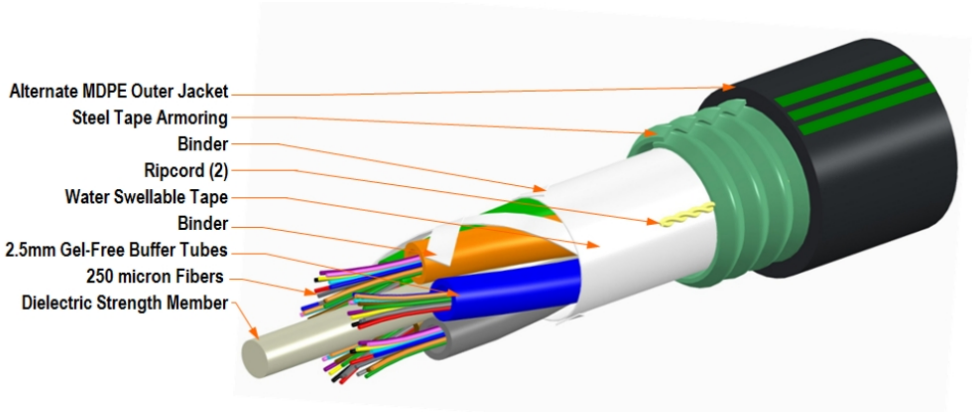
## Ordering Tree




## Representative Image




## Material Specifications

| | |
|---|---|
| **Jacket Material** | PE |

## Mechanical Specifications

| | |
|---|---|
| **Minimum Bend Radius, loaded** | 439 mm \| 17.283 in |
| **Minimum Bend Radius, unloaded** | 115 mm \| 4.528 in |
| **Tensile Load, long term, maximum** | 800 N \| 179.847 lbf |
| **Tensile Load, short term, maximum** | 2700 N \| 606.984 lbf |



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| | |
|---|---|
| **Cable Crush Resistance, maximum** | 44 N/mm \| 251.246 lb/in |

## Optical Specifications

| | |
|---|---|
| **Fiber Mode** | Singlemode |
| **Fiber Type** | G.652.D and G.657.A1 |
| **Insertion Loss, maximum, SC/APC connectors** | 0.4 dB |
| **Return Loss, minimum, SC/APC connectors** | 65 dB |

## Environmental Specifications

| | |
|---|---|
| **Installation temperature** | -30 °C to +70 °C (-22 °F to +158 °F) |
| **Operating Temperature** | -40 °C to +70 °C (-40 °F to +158 °F) |
| **Storage Temperature** | -40 °C to +75 °C (-40 °F to +167 °F) |
| **Environmental Space** | Outdoor, buried |
| **Jacket UV Resistance** | UV stabilized |
| **Qualification Standards** | IEC 60529:2001, IP68 \| Telcordia GR-326 |

## Packaging and Weights

| | |
|---|---|
| **Cable weight** | 110 kg/km \| 73.917 lb/kft |
| **Packaging quantity** | 1 |

## Regulatory Compliance/Certifications

| Agency | Classification |
|---|---|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |



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