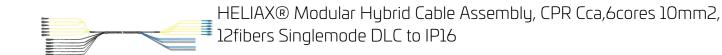
## MAA6B312S2A1

#### **Base Product**



HELIAX® Modular Hybrid Trunks Cable Assembly, 6 power conductors 10mm2 Brown/Blue Blunt Cut to OEC GEN/plug and play; 12 single mode fibers, End1:Uniboot DLC 3.0mm; End2: IP16SN 5.4mm, CPR Cca

#### **Product Classification**

Portfolio CommScope®

Product Type Hybrid cable, fiber and power

Product Brand HELIAX®
Warranty One year

General Specifications

Interface, Connector A IP-LC

 Interface Feature, connector A
 Standard

 Interface Body Style, connector A
 Flex angle

Interface, Connector B DLC

Interface Feature, connector BStandardInterface Body Style, connector BStraightJacket ColorBlack

Total Fibers, quantity 12

Dimensions

**Diameter Over Jacket** 28.05 mm | 1.104 in

Center Conductor Gauge 10 mm<sup>2</sup>

Material Specifications

Jacket Material PE

Mechanical Specifications

Minimum Bend Radius178 mm7.008 inMinimum Bend Radius, furcation54 mm2.126 in

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# MAA6B312S2A1

## Optical Specifications

**Fiber Mode** Singlemode

**Fiber Type** OM4, bend insensitive

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

**Insertion Loss, typical** 0.5 dB

## **Environmental Specifications**

Operating Temperature  $-40 \,^{\circ}\text{C}$  to  $+75 \,^{\circ}\text{C}$  (-40  $^{\circ}\text{F}$  to  $+167 \,^{\circ}\text{F}$ )

EN50575 CPR Cable EuroClass Fire PerformanceCcaEN50575 CPR Cable EuroClass Smoke Ratings1EN50575 CPR Cable EuroClass Droplets Ratingd1EN50575 CPR Cable EuroClass Acidity Ratinga1

Environmental Space Indoor/Outdoor

Jacket UV Resistance UV stabilized

### \* Footnotes

Warranty For more information, please consult our Product Warranty guidelines

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

