

MAA6B312S2A1



HELIAX® Modular Hybrid Cable Assembly, CPR Cca,6cores 10mm², 12fibers Singlemode DLC to IP16

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 B	Standard
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	12

Dimensions

Diameter Over Jacket	28.05 mm 1.104 in
Center Conductor Gauge	10 mm ²

Material Specifications

Jacket Material	PE
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Mechanical Specifications

Minimum Bend Radius	178 mm 7.008 in
Minimum Bend Radius, furcation	54 mm 2.126 in

Optical Specifications

Fiber Mode	Singlemode
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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 °C to +75 °C (-40 °F to +167 °F)
EN50575 CPR Cable EuroClass Fire Performance	Cca
EN50575 CPR Cable EuroClass Smoke Rating	s1
EN50575 CPR Cable EuroClass Droplets Rating	d1
EN50575 CPR Cable EuroClass Acidity Rating	a1
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)