

MTSA6BGB12BAAI

Base Product



HELIAX® Modular Hybrid Cable Assembly, CPR Cca s1a, d0, a1, 6 cores
10mm², 12fibers Singlemode IP16 to DLC

HELIAX® Modular Hybrid Trunks Cable Assembly, 6 power conductors 10mm² Brown/Blue OEC GEN to Blunt Cut, 12 single mode fibers, End1: IP16SN 5.4mm for Airbox, breakout 1meter; End2: Uniboot DLC 3.0mm, breakout 5meters; CPR Cca s1a, d0, a1

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

Breakout Length, connector A	25.4 mm 1 in
Diameter Over Jacket	28.05 mm 1.104 in

Material Specifications

Jacket Material	Low Smoke Zero Halogen (LSZH) PE
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Mechanical Specifications

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

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Optical Specifications

Fiber Mode	Singlemode
Fiber Type	G.657.A2
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)