RFA812-16S06-45M

HELIAX® Hybrid Cable Assembly, 8 power conductors, 16-fiber, black jacket, aluminum armor, 45 m

OBSOLETE

Product Classification

Regional Availability	Asia | Australia/New Zealand | EMEA | Latin America | North America
Portfolio	CommScope®
Product Type	Hybrid cable assembly
Product Brand	HELIAX®
Product Series	RFA
Ordering Note	CommScope® non-standard product

General Specifications

Conductors, quantity	8
Construction Type	Hybrid standard trunk
Interface, Connector A	DLC
Interface Feature, connector A	Standard
Interface Body Style, connector A	Straight
Interface, Connector B	DLC
Interface Feature, connector B	Standard
Interface Body Style, connector B	Straight
Jacket Color	Black
Total Fibers, quantity	16

Dimensions

Cord Length	45 m | 147.638 ft

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Diameter Over Jacket	19.81 mm | 0.78 in
Center Conductor Gauge	12 AWG

Mechanical Specifications

Minimum Bend Radius	198.1 mm | 7.799 in
Minimum Bend Radius, furcation	30 mm | 1.181 in

Optical Specifications

Fiber Type	G.657.A2
Insertion Loss, typical note	Insertion loss is measured at 1310 and 1550 nm
Insertion Loss, typical	0.5

Environmental Specifications

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

Packaging and Weights

Cable weight	0.5 kg/m | 0.336 lb/ft

Regulatory Compliance/Certifications

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

* Footnotes

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

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