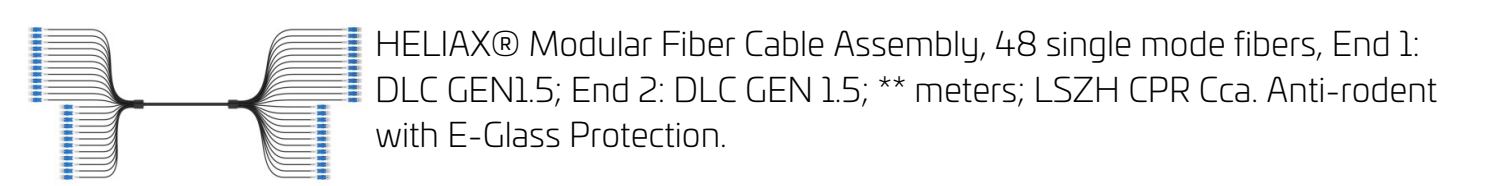


MFT-S48-AA-JA



Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Product Type	Wireless Fiber Cable Assemblies
Product Brand	HELIAX®
Product Series	Modular

General Specifications

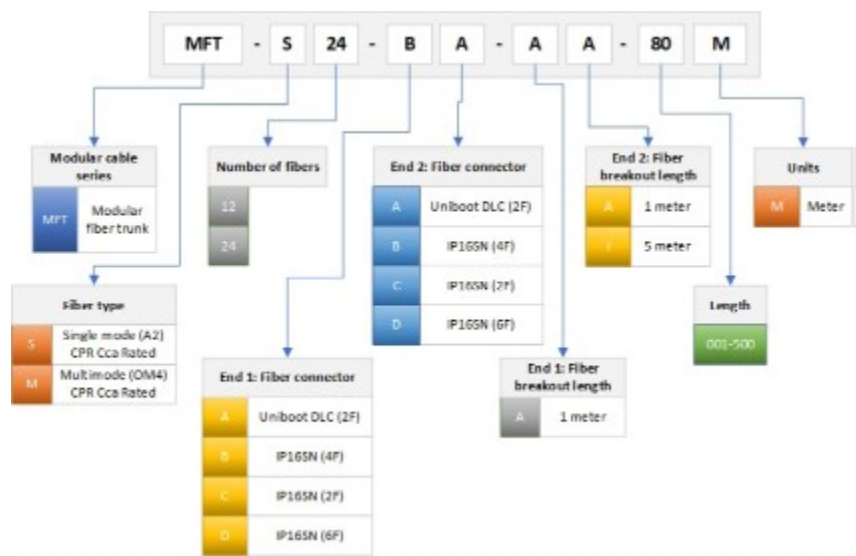
Interface, Connector A	DLC
Interface Feature, connector A	Standard
Interface Body Style, connector A	Straight
Interface, Connector B	DLC
Interface Feature, connector B	Standard
Interface Body Style, connector B	Straight
Jacket Color	Black
Jacket Marking	Meters
Total Fibers, quantity	48

Dimensions

Cable Assembly Length Range (m)	1 – 300
Diameter Over Jacket	8.9 mm 0.35 in

Ordering Tree

MFT-S48-AA-JA



Material Specifications

Jacket Material Low Smoke Zero Halogen (LSZH)

Mechanical Specifications

Minimum Bend Radius 75 mm | 2.953 in

Minimum Bend Radius, furcation 10 mm | 0.394 in

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

Environmental Specifications

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

EN50575 CPR Cable EuroClass Fire Performance Cca

Environmental Space Indoor/Outdoor | Low Smoke Zero Halogen (LSZH)

Packaging and Weights

Cable weight 35 kg/km | 23.519 lb/kft

* Footnotes

MFT-S48-AA-JA

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