760244901 | MDB-H08YQQ00008KSG7K2L MP08F-SC



Multi Distribution Break Out Cable Singlemode MPO/8 equipment unpinned to SC/APC, 8 fibers, LSZH, 8 meters

Product Classification

Cord Length

Regional Availability	Europe Middle East/Africa
Portfolio	CommScope®
Product Type	Fiber array cable assembly
Ordering Note	Not available in the United States or Canada
General Specifications	
Connector A, quantity	1
Color, boot A	Gray
Color, connector A	Green
Connector B, quantity	8
Color, boot B	Green
Color, connector B	Green
Furcation Color	Yellow
Interface, Connector A	MPO-08/APC Female
Interface Feature, connector A	Female QSFP configuration Unpinned
Interface, Connector B	SC/APC
Interface Feature, connector B	Grade B performance
Jacket Color	Yellow
Polarity	Method B (LL)
Fibers per Subunit, quantity	8
Total Fibers, quantity	8
Dimensions	
Breakout Length, connector B	750.062 mm 29.53 in

8 m | 26.247 ft

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Diameter Over Jacket	3 mm 0.118 in
Material Specifications	
Jacket Material	Low Smoke Zero Halogen (LSZH)
Mechanical Specifications	
Minimum Bend Radius	2.5 mm 0.098 in
Minimum Bend Radius, loaded	45 mm 1.772 in
Minimum Bend Radius, unloaded	24 mm 0.945 in
Optical Specifications	
Fiber Type	G.657.A2/B2
Insertion Loss, maximum, connector A	0.35 dB
Insertion Loss, maximum, connector B	0.25 dB
Return Loss, minimum, connector A	60 dB
Return Loss, minimum, connector B	60 dB

Environmental Specifications

Operating Temperature Environmental Space

-10 °C to +60 °C (+14 °F to +140 °F) Low Smoke Zero Halogen (LSZH)

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Above maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
ROHS	Compliant/Exempted
UK-ROHS	Compliant/Exempted



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