



Multi Distribution Break Out Cable Singlemode MPO/8 equipment unpinned to SC/APC, 8 fibers, LSZH, 40 meters

Product Classification

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
Cord Length	40 m 131.234 ft

760244910 | MDB-H08YQQ000040KSG7K2L MPO8F-SC

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 -10 °C to +60 °C (+14 °F to +140 °F)

Environmental Space 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

