



Multi Distribution Break Out Cable Singlemode MPO/8 equipment unpinned to SC/APC, 8 fibers, LSZH, 16 meters

Product Classification

| | |
|------------------------------|--|
| Regional Availability | Europe Middle East/Africa |
| 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 | 16 m 52.493 ft |
| Diameter Over Jacket | 3 mm 0.118 in |

Material Specifications

760244863 | MDB-H08YQQ00016KSG7K2L MPO8F-SC

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 |

