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

| 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 | 8 m 26.247 ft |
| Diameter Over Jacket | 3 mm 0.118 in |
| | |

Material Specifications

Page 1 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 12, 2024



760244901 | MDB-H08YQQ00008KSG7K2L MP08F-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 |



Page 2 of 2

©2024 CommScope, Inc. All rights reserved. CommScope and the CommScope logo are registered trademarks of CommScope and/or its affiliates in the U.S. and other countries. For additional trademark information see https://www.commscope.com/trademarks. All product names, trademarks and registered trademarks are property of their respective owners. Revised: April 12, 2024

