760251294 | MFC-12MX-5SP-RN-AQ



Qwik-Fuse MPO Connector, PINNED, OM3/4/5, Aqua, for ribbon, no jacket, single pack

Product Classification

| Regional Availability | Asia Australia/New Zealand EMEA Latin America North America |
|------------------------------------|---|
| Portfolio | CommScope® |
| Product Type | Fiber connector |
| Product Brand | LazrSPEED® Qwik |
| Product Series | Qwik-Fuse |
| General Specifications | |
| Color | Aqua |
| Color, boot | Black |
| Ferrule Geometry | Factory polished |
| Interface | MPO/UPC Male |
| Interface Feature | Field Installable Fusion splice Pinned |
| Total Fiber Count | 12 |
| Dimensions | |
| Length | 41.6 mm 1.638 in |
| Material Specifications | |
| Ferrule Material | Polymer |
| Mechanical Specifications | |
| Cable Retention Strength, maximum | 11.24 lb @ 0 ° |
| Optical Specifications | |
| Fiber Mode | Multimode |
| Fiber Type | OM3 OM4 OM5, LazrSPEED® wideband |
| Insertion Loss Change, mating | 0.3 dB |
| Optical Components Standard | ANSI/TIA-568. 3-D |
| Insertion Loss Change, temperature | 0.3 dB |

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| Insertion Loss, maximum | 0.35 dB |
|-------------------------|---------|
| Insertion Loss, typical | 0.1 dB |
| Return Loss, minimum | 20 dB |

Environmental Specifications

| Operating Temperature | |
|-----------------------|--|
| | |

-40 °C to +75 °C (-40 °F to +167 °F)

Packaging and Weights

Packaging quantity

1

Regulatory Compliance/Certifications

| Agency | Classification |
|------------|---|
| CHINA-ROHS | Below maximum concentration value |
| REACH-SVHC | Compliant as per SVHC revision on www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |
| | |



* Footnotes

| Insertion Loss Change, mating | TIA-568: Maximum insertion loss change after 500 matings |
|------------------------------------|---|
| Insertion Loss Change, temperature | Maximum insertion loss change from -10 °C to +60 °C (+14 °F to +140 °F) |

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