760163956 | MFC-12MX-5SP-30-AQ



Qwik-Fuse MPO Connector, PINNED, OM3/4/5, Aqua, for 3.0 mm round cable, single pack

OBSOLETE

This product was discontinued on: February 25, 2021

Replaced By:

760251300 MFC-12MX-5SP-30-AQ Qwik-Fuse MPO Connector, PINNED, OM3/4/5, Aqua, for 3.0 mm round cable, 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 | 57.6 mm 2.268 in |
| Compatible Cable Diameter | 3 mm 0.118 in |
| Material Specifications | |
| Ferrule Material | Polymer |

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11.24 lb @ 0 °

Mechanical Specifications

Cable Retention Strength, maximum

| 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 |
| 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 |
|---------------|--|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

* 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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