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

Page 1 of 2

©2025 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: June 11, 2025



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

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)

Page 2 of 2

©2025 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: June 11, 2025

