760249954 | SFC-12MP-8LL-RN-YL



Qwik-Fuse MPO Connector, UNPINNED, Singlemode-APC, Yellow, Bare Ribbon cable,Female, High Performance, Single pack

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Fiber connector
Product Brand	Qwik TeraSPEED®
Product Series	Qwik-Fuse
General Specifications	
Color	Yellow
Color, boot	Black
Ferrule Geometry	Factory polished
Interface	MPO/APC Female
Interface Feature	Field Installable Fusion splice Unpinned
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	Singlemode
Fiber Type	OS2
Insertion Loss Change, mating	0.3 dB

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: August 13, 2024



760249954 | SFC-12MP-8LL-RN-YL

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	60 dB

Environmental Specifications

Operating Temperature

-40 °C to +75 °C (-40 °F to +167 °F)

Packaging and Weights

Packaging quantity

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

1



* 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

©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: August 13, 2024

