

# 760240837 | N-288-MP-8Z-F24YL/30T

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Fiber indoor cable, Low Smoke Zero Halogen Riser MPO Trunk, 288 fiber multi-unit with 24 fiber subunits, Singlemode G.652.D and G.657.A1, Feet jacket marking, Yellow jacket color, B2ca flame rating

## Product Classification

### Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America | North America

### Portfolio

CommScope®

### Product Type

Fiber indoor cable

### Product Series

N-MP

## General Specifications

### Cable Type

MPO trunk cable

### Construction Type

Non-armored

### Fiber Type, quantity

288

### Fibers per Subunit, quantity

24

### Jacket Color

Yellow

### Jacket Marking

Feet

### Subunit Type

Gel-free

### Subunit, quantity

12

### Total Fiber Count

288

## Dimensions

### Buffer Tube/Subunit Diameter

3 mm | 0.118 in

### Diameter Over Jacket

18.4 mm | 0.724 in

## Mechanical Specifications

### Minimum Bend Radius, loaded

276 mm | 10.866 in

### Minimum Bend Radius, unloaded

184 mm | 7.244 in

### Tensile Load, long term, maximum

400 N | 89.924 lbf

### Tensile Load, short term, maximum

1335 N | 300.12 lbf

### Vertical Rise, maximum

362 m | 1,187.664 ft

## Optical Specifications


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<b>Fiber Type</b>	G.652.D and G.657.A1   G.652.D and G.657.A1   OS2   OS2
Optical Specifications, Wavelength Specific	
<b>Standards Compliance</b>	ITU-T G.652.D   ITU-T G.657.A1   TIA-492CAAB (OS2)
Environmental Specifications	
<b>Installation temperature</b>	-10 °C to +70 °C (+14 °F to +158 °F)
<b>Operating Temperature</b>	-20 °C to +70 °C (-4 °F to +158 °F)
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Cable Qualification Standards</b>	ANSI/ICEA S-83-596   Telcordia GR-409
<b>EN50575 CPR Cable EuroClass Fire Performance</b>	B2ca
<b>EN50575 CPR Cable EuroClass Smoke Rating</b>	s1
<b>EN50575 CPR Cable EuroClass Droplets Rating</b>	d1
<b>EN50575 CPR Cable EuroClass Acidity Rating</b>	a1
<b>Environmental Space</b>	Low Smoke Zero Halogen (LSZH)   Riser
<b>Flame Test Listing</b>	NEC OFNR-ST1 (UL) and c(UL)
<b>Flame Test Method</b>	IEC 60332-3   IEC 60754-1   IEC 61034-2   UL 1666   UL 1685

## Packaging and Weights

<b>Cable weight</b>	315 kg/km   211.67 lb/kft
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## Regulatory Compliance/Certifications

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

## Included Products

CS-8Z-MP	– Low Water Peak, Dispersion-Unshifted Singlemode Fiber
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## \* Footnotes

<b>Operating Temperature</b>	Specification applicable to non-terminated bulk fiber cable
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