



Fiber indoor/outdoor cable, LSZH Riser Distribution, 6 fiber single-unit, Multimode OM4 bend insensitive, Meters jacket marking, Violet jacket color

## Product Classification

Regional Availability	Asia   Australia/New Zealand
Portfolio	CommScope®
Product Type	Fiber indoor/outdoor cable
Product Series	C-DS

## General Specifications

Cable Type	Tight buffer
Jacket Color	Violet
Jacket Marking	Meters
Strength Members	E-glass yarns
Total Fiber Count	6

## Dimensions

Diameter Over Jacket	4.8 mm   0.189 in
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## Material Specifications

Jacket Material	Low Smoke Zero Halogen (LSZH)
Inner Jacket Material	Low Smoke Zero Halogen (LSZH)

## Mechanical Specifications

Minimum Bend Radius, loaded	96 mm   3.78 in
Minimum Bend Radius, unloaded	48 mm   1.89 in
Tensile Load, short term, maximum	600 N   134.885 lbf
Compression	5 N/mm   28.551 lb/in
Compression Test Method	IEC 60794-1-21 E3
Impact	1 N-m   8.851 in lb
Impact Test Method	IEC 60794-1-21 E4
Strain Test Method	IEC 60794-1-21 E1

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Twist	10 cycles
Twist Test Method	IEC 60794-1-21 E7

## Optical Specifications

Fiber Type	OM4, bend insensitive
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## Optical Specifications, Wavelength Specific

Attenuation, maximum	1.00 dB/km @ 1,300 nm   3.00 dB/km @ 850 nm
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## Environmental Specifications

Installation temperature	0 °C to +50 °C (+32 °F to +122 °F)
Operating Temperature	-10 °C to +70 °C (+14 °F to +158 °F)
Storage Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space	Low Smoke Zero Halogen (LSZH)
Flame Test Method	IEC 60332-3-24
Water Penetration	24 h
Water Penetration Test Method	IEC 60794-1 F5C

## Environmental Test Specifications

Temperature Cycle Test Method	IEC 60794-1-22 F1
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## Packaging and Weights

Cable weight	22 kg/km   14.783 lb/kft
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## \* Footnotes

Operating Temperature	Specification applicable to non-terminated bulk fiber cable
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