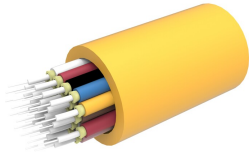


810010102/DB | L-024-RD-8W-MSU24YL



Fiber indoor cable, Retractable, Stranded LSZH, 24 Fiber, Singlemode G.652.D and G.657.A1, Meters jacket marking, Yellow jacket color

Product Classification

Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	CommScope®
Product Type	Fiber indoor cable
Product Series	L-RD

General Specifications

Cable Type	Stranded indoor
Construction Type	Non-armored
Fiber Type, quantity	24
Jacket Color	Yellow
Jacket Marking	Meters
Strength Members	E-glass yarns
Subunit Type	Gel-free
Total Fiber Count	24

Dimensions

Cable Length	500 m 1,640.42 ft
Buffer Tube/Subunit Diameter	0.9 mm 0.035 in
Diameter Over Jacket	8 mm 0.315 in

Material Specifications

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

Minimum Bend Radius, loaded	160 mm 6.299 in
Minimum Bend Radius, unloaded	80 mm 3.15 in
Tensile Load, long term, maximum	80 N 17.985 lbf
Tensile Load, short term, maximum	250 N 56.202 lbf

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Optical Specifications

Fiber Type G.652.D and G.657.A1

Optical Specifications, Wavelength Specific

Attenuation, maximum 0.40 dB/km @ 1,550 nm | 0.50 dB/km @ 1,310 nm

Environmental Specifications

Installation temperature -10 °C to +50 °C (+14 °F to +122 °F)

Operating Temperature -10 °C to +60 °C (+14 °F to +140 °F)

Storage Temperature -40 °C to +70 °C (-40 °F to +158 °F)

Cable Qualification Standards IEC 60794-1-2

Environmental Space Low Smoke Zero Halogen (LSZH)

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable