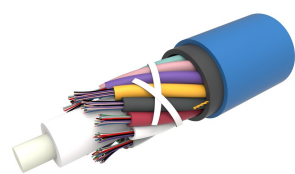


64623447-24MLT | O-024-LN-8M-M12BL



24 Core SM CSM External Mini Loose Tube OD 6.3mm

Product Classification

Regional Availability	Asia Australia/New Zealand
Portfolio	CommScope®
Product Type	Fiber OSP cable
Product Series	O-LN

General Specifications

Cable Type	Stranded loose tube
Construction Type	Non-armored
Subunit Type	Gel-filled
Filler, quantity	4
Jacket Color	Blue
Jacket Marking	Meters
Subunit, quantity	2
Fibers per Subunit, quantity	12
Total Fiber Count	24

Dimensions

Buffer Tube/Subunit Diameter	1.55 mm 0.061 in
Diameter Over Jacket	6.3 mm 0.248 in

Representative Image

64623447-24MLT | O-024-LN-8M-M12BL

Attenuation, maximum 0.21 dB/km @ 1,550 nm | 0.35 dB/km @ 1,310 nm

Environmental Specifications

Installation temperature	0 °C to +50 °C (+32 °F to +122 °F)
Operating Temperature	0 °C to +50 °C (+32 °F to +122 °F)
Storage Temperature	-20 °C to +70 °C (-4 °F to +158 °F)
Environmental Space	Buried Underground (duct)
Jacket UV Resistance	UV stabilized
Water Penetration	24 h
Water Penetration Test Method	IEC 60794-1 F5C

Environmental Test Specifications

Temperature Cycle	-10 °C to +60 °C (+14 °F to +140 °F)
Temperature Cycle Test Method	IEC 60794-1-22 F1

Packaging and Weights

Cable weight	33 kg/km 22.175 lb/kft
---------------------	--------------------------

Included Products

CS-8M-LT	– Low Water Peak Dispersion-Unshifted OS2 Singlemode Fiber
----------	--

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable