



Indoor/outdoor Fiber Optic Cable, 8-fiber, office distribution, multimode, OM3, ULSZH, orange

- designed to offer flexibility, strength and compact construction for internal and interbuilding use
- non-metallic construction reinforced by E-glass yarns, which provide rodent resistance and higher tensile strength
- oversheathed with a ULSZH jacket meeting IEC fire performance requirements

Product Classification

Regional Availability	Asia EMEA
Portfolio	NETCONNECT®
Product Type	Fiber indoor/outdoor cable

General Specifications

Cable Type	Tight buffer
Fibers per Subunit, quantity	8
Jacket Color	Orange
Strength Members	E-glass yarns
Total Fiber Count	8

Dimensions

Diameter Over Jacket	6.4 mm 0.252 in
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Mechanical Specifications

Minimum Bend Radius, loaded	150 mm 5.906 in
Minimum Bend Radius, unloaded	90 mm 3.543 in
Tensile Load, short term, maximum	1500 N 337.214 lbf
Cable Crush Resistance, maximum	20 N/mm 3.503 lb/in

Optical Specifications

Fiber Type	OM3
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Optical Specifications, Wavelength Specific

Standards Compliance	IEC 60794-1 TIA-492AAAC (OM3)
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Environmental Specifications

Installation temperature	-5 °C to +50 °C (+23 °F to +122 °F)
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
EN50575 CPR Cable EuroClass	Cca a1 d1 s2
Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)

Packaging and Weights

Cable weight	46 kg/km 332.718 lb/kft
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Regulatory Compliance/Certifications

Agency	Classification
CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable