1594680-6 | POC-P09OD12N012DGY09NUYL

Indoor/outdoor Fiber Optic Cable, 12-fiber, office distribution, singlemode, ULSZH, yellow

- 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

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

Standards And Qualifications

EN50575 CPR Cable EuroClass	Cca	s2	d1	a1

Optical Specifications, Wavelength Specific

Standards Compliance	IEC 60794-1	TIA-492CAAB (OS2)

General Specifications

Cable Type	Tight buffer
Strength Members	E-glass yarns

Construction Materials

Total Fiber Count	12
Fiber Type	OS2
Fibers per Subunit, quantity	12
Jacket Color	Yellow

Dimensions

Cable Weight	69.0 kg/km
Diameter Over Jacket	6.40 mm	0.25 in

Physical Specifications

Cable Crush Resistance, maximum	20 N/mm
Minimum Bend Radius, loaded	200.0 mm	7.9 in
Minimum Bend Radius, unloaded	120.0 mm	4.7 in
Tensile Load, short term, maximum	1500 N	337 lbf

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Environmental Specifications

Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)
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)

Regulatory Compliance/Certifications

Agency	**Classification**
RoHS 2011/65/EU	Compliant

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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