

Fiber Optic Dualan Cable, 2-fiber, OFNP, 62.5/125 μm , 4.8 mm

Product Classification

Portfolio	NETCONNECT®
Product Type	Fiber indoor/outdoor cable
Regional Availability	Asia Latin America North America

Optical Specifications, Wavelength Specific

10 Gbps Ethernet Distance	33 m @ 850 nm 108 ft @ 850 nm
Attenuation, maximum	1.20 dB/km @ 1300 nm 3.50 dB/km @ 850 nm
Bandwidth, OFL, minimum	200 MHz-km @ 850 nm 500 MHz-km @ 1300 nm
Standards Compliance	IEC 60793-2-10 TIA-492AAAA (OM1)

General Specifications

Cable Type	Tight buffer
-------------------	--------------

Construction Materials

Total Fiber Count	2
Fiber Type	OM1
Fibers per Subunit, quantity	2
Jacket Color	Orange

Dimensions

Cable Weight	30.0 kg/km 20.0 lb/kft
Diameter Over Jacket	4.80 mm 0.19 in

Physical Specifications

Minimum Bend Radius, loaded	96.0 mm 3.8 in
Minimum Bend Radius, unloaded	48.0 mm 1.9 in
Tensile Load, long term, maximum	31 N 7 lbf
Tensile Load, short term, maximum	98 N 22 lbf

Environmental Specifications

Environmental Space	Plenum
Installation Temperature	0 °C to +60 °C (+32 °F to +140 °F)

Operating Temperature 0 °C to +70 °C (+32 °F to +158 °F)
Storage Temperature -40 °C to +70 °C (-40 °F to +158 °F)

Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification
Compliant

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable