

Fiber Optic Cable, 24-fiber, OS2, 1000 m, yellow

Product Classification

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

Optical Specifications, Wavelength Specific

Attenuation, maximum	0.35 dB/km @ 1300 nm 0.35 dB/km @ 1550 nm 0.45 dB/km @ 1310 nm
Standards Compliance	TIA-492CAAB (OS2)

General Specifications

Cable Type	Loose tube
Subunit Type	Gel-filled

Construction Materials

Total Fiber Count	24
Fiber Type	OS2
Jacket Color	Yellow

Dimensions

Cable Length	1000 m 3281 ft
Cable Weight	125.0 kg/km
Diameter Over Jacket	11.50 mm 0.45 in
Filler, quantity	2

Physical Specifications

Minimum Bend Radius, loaded	228.6 mm 9.0 in
Minimum Bend Radius, unloaded	169.9 mm 6.7 in
Tensile Load, long term, maximum	600 N 135 lbf
Tensile Load, short term, maximum	996 N 224 lbf

Environmental Specifications

Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)
Operating Temperature	-25 °C to +70 °C (-13 °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