

Fiber Optic Cable, 24-fiber, OS2, 2000 m, yellow

Product Classification

Portfolio	NETCONNECT®
Product Type	Fiber OSP 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	IEC 60794-1 TIA-492CAAB (OS2)

General Specifications

Cable Type	Loose tube
Subunit Type	Gel-filled

Construction Materials

Total Fiber Count	24
Armor Type	Non-metallic rods
Fiber Type	OS2
Jacket Color	Yellow

Dimensions

Cable Length	2000 m 6562 ft
Cable Weight	230.0 kg/km
Diameter Over Jacket	15.00 mm 0.59 in
Filler, quantity	2

Physical Specifications

Minimum Bend Radius, loaded	465.0 mm 18.3 in
Minimum Bend Radius, unloaded	350.0 mm 13.8 in
Tensile Load, long term, maximum	6000 N 1349 lbf
Tensile Load, short term, maximum	9000 N 2023 lbf

Environmental Specifications

Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)
Installation Temperature	-5 °C to +50 °C (+23 °F to +122 °F)

Operating Temperature -25 °C to +70 °C (-13 °F to +158 °F)
Storage Temperature -20 °C to +70 °C (-4 °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