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 @ 1,300 nm | 0.35 dB/km @ 1,550 nm | 0.45 dB/km @ 1,310 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