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**
170.2 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