

Indoor/Outdoor Fiber Optic Cable, 24-fiber, loose tube, LSZH, OM3, 1000 m

Product Classification

| | |
|------------------------------|----------------------------|
| Portfolio | NETCONNECT® |
| Product Type | Fiber indoor/outdoor cable |
| Regional Availability | Asia |

Optical Specifications, Wavelength Specific

| | |
|-----------------------------|----------------------|
| Attenuation, maximum | 1.50 dB/km @ 1300 nm |
| Standards Compliance | TIA-492AAAC (OM3) |

General Specifications

| | |
|---------------------|------------|
| Cable Type | Loose tube |
| Subunit Type | Gel-filled |

Construction Materials

| | |
|-------------------------------------|-------|
| Total Fiber Count | 24 |
| Fiber Type | OM3 |
| Fibers per Subunit, quantity | 12 |
| Jacket Color | Black |

Dimensions

| | |
|-----------------------------|--------------------|
| Cable Length | 1000 m 3281 ft |
| Cable Weight | 110.0 kg/km |
| Diameter Over Jacket | 10.80 mm 0.43 in |
| Filler, quantity | 3 |

Physical Specifications

| | |
|--|-------------------|
| Minimum Bend Radius, loaded | 216.0 mm 8.5 in |
| Minimum Bend Radius, unloaded | 108.0 mm 4.3 in |
| Tensile Load, long term, maximum | 890 N 200 lbf |
| Tensile Load, short term, maximum | 2700 N 607 lbf |

Environmental Specifications

| | |
|---------------------------------|--------------------------------------|
| Environmental Space | Low Smoke Zero Halogen (LSZH) |
| Installation Temperature | -10 °C to +60 °C (+14 °F to +140 °F) |
| Operating Temperature | -20 °C to +70 °C (-4 °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