

Fiber Optic Cable, OM4 BIF, 24-fiber, ULSZH, 1000 m

Product Classification

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

Standards And Qualifications

| | |
|------------------------------------|--------------------|
| EN50575 CPR Cable EuroClass | Dca s2 d1 a1 |
|------------------------------------|--------------------|

Optical Specifications, Wavelength Specific

| | |
|---|---|
| Attenuation, maximum (temporary) | 0.70 dB/km @ 1,300 nm 3.50 dB/km @ 850 nm |
| Standards Compliance | IEC 60794-1 TIA-492AAAD (OM4) |

General Specifications

| | |
|-------------------|--------------|
| Cable Type | Tight buffer |
|-------------------|--------------|

Construction Materials

| | |
|--------------------------|-----------------------|
| Total Fiber Count | 24 |
| Fiber Type | OM4, bend insensitive |
| Jacket Color | Aqua |

Dimensions

| | |
|-----------------------------|-------------------|
| Cable Length | 1000 m 3281 ft |
| Cable Weight | 80.0 kg/km |
| Diameter Over Jacket | 9.50 mm 0.37 in |

Physical Specifications

| | |
|--|-------------------|
| Minimum Bend Radius, loaded | 199.9 mm 7.9 in |
| Minimum Bend Radius, unloaded | 150.0 mm 5.9 in |
| Tensile Load, long term, maximum | 500 N 112 lbf |
| Tensile Load, short term, maximum | 996 N 224 lbf |

Environmental Specifications

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|---------------------------------|--|
| Environmental Space | Universal Low Smoke Zero Halogen (ULSZH) |
| Installation Temperature | -5 °C to +50 °C (+23 °F to +122 °F) |
| Operating Temperature | -20 °C to +70 °C (-4 °F to +158 °F) |

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

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU
CENELEC

Classification

Compliant
EN 50575 compliant, Declaration of Performance (DoP) available



* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable