

2-599624-7

Fiber Optic Cable, 8-fiber, OM2, 2000 m, orange

Product Classification

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

Standards And Qualifications

| | |
|-----------------------------|-----|
| EN50575 CPR Cable EuroClass | Eca |
|-----------------------------|-----|

Construction Materials

| | |
|-------------------|--------|
| Jacket Color | Orange |
| Total Fiber Count | 8 |

Body Features

| | |
|---------------------------------|------------------------|
| Bend Radius (Installation) | 130.05 mm 5.12 in |
| Bend Radius (Long Term) | 80.00 mm 3.15 in |
| Tensile Strength (Installation) | 1249.95 N 281.00 lbf |
| Tensile Strength (Long Term) | 650.00 N 146.13 lbf |
| Weight (Nominal) | 48.0 kg/km |

Configuration Features

| | |
|-------------------|---|
| Number of Fillers | 1 |
|-------------------|---|

Dimensions

| | |
|------------------|------------------------|
| Length | 1999.99 m 6561.66 ft |
| Outside Diameter | 6.40 mm 0.25 in |

Industry Standards

| | |
|---------------------|--|
| Flammability Rating | ULSZH (Universal Low Smoke Zero Halogen) |
|---------------------|--|

Operation/Application

| | |
|-------------|---------|
| Environment | Outdoor |
|-------------|---------|

Product Type Features

| | |
|-----------------------|------------------------|
| Armoring | None |
| Cable Type | Fiber Optic |
| Fiber Cable Buffering | Loose tube, gel-filled |
| Fiber Diameter | 50/125 µm |
| Fiber Specification | IEC 60794-1 |
| Fiber Type | OM2 |

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Signal Characteristics

Attenuation, maximum (1300nm) 1.00 dB/km

Attenuation, maximum (850nm) 3.50 dB/km

Usage Conditions

Installation Temperature Range -5 – 50 °C

Operating Temperature Range -20 – 70 °C | -4 – 158 °F

Storage Temperature Range -20 – 70 °C

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

Classification

Compliant