



1-599627-2

Fiber Optic Cable, 24-fiber, OM4, 1000 m, aqua

Body Features

| | |
|---------------------------------|------------------------|
| Cable Color | Aqua |
| Cable Construction | 2 x 12 |
| Bend Radius (Installation) | 229.87 mm 9.05 in |
| Bend Radius (Long Term) | 169.93 mm 6.69 in |
| Tensile Strength (Installation) | 2001.70 N 450.00 lbf |
| Tensile Strength (Long Term) | 1201.02 N 270.00 lbf |
| Weight (Nominal) | 126.0 kg/km |

Configuration Features

| | |
|-------------------|----|
| Number of Fibers | 24 |
| Number of Fillers | 2 |

Dimensions

| | |
|----------------------------|-------------------------|
| Length | 999.997 m 3280.830 ft |
| Outside Diameter (Nominal) | 11.50 mm 0.45 in |

Industry Standards

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

Operation/Application

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

Product Availability

| | |
|--------|------------------------------|
| Region | Australia/New Zealand EMEA |
|--------|------------------------------|

Product Type Features

| | |
|-----------------------|------------------------|
| Product Type | Cable |
| Fiber Type | OM4 |
| Armoring | None |
| Cable Type | Fiber Optic |
| Fiber Cable Buffering | Loose tube, gel-filled |
| Fiber Diameter | 50/125 μ m |
| Fiber Specification | IEC 60794-1 |

Signal Characteristics

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|-------------------------------|------------|
| Attenuation, maximum (1300nm) | 1.00 dB/km |
|-------------------------------|------------|

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Attenuation, maximum (850nm) 3.50 dB/km

Usage Conditions

Installation Temperature Range -5 – 50 °C

Operating Temperature Range -13 – 158 °F | -25 – 70 °C

Storage Temperature Range -20 – 70 °C

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

Classification

Compliant