

2-599617-4

Fiber Optic Cable, 12-fiber, OS2, 2000 m, yellow

Body Features

Cable Color	Yellow
Cable Construction	1 x 12
Bend Radius (Installation)	139.95 mm 5.51 in
Bend Radius (Long Term)	129.79 mm 5.11 in
Tensile Strength (Installation)	1249.95 N 281.00 lbf
Tensile Strength (Long Term)	650.00 N 146.13 lbf
Weight (Nominal)	47.0 kg/km

Configuration Features

Number of Fibers	12
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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)
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Operation/Application

Environment	Outdoor
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Product Availability

Region	Asia Australia/New Zealand EMEA
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Product Type Features

Product Type	Cable
Fiber Type	OS2
Armoring	None
Cable Type	Fiber Optic
Fiber Cable Buffering	Loose tube, dry
Fiber Diameter	9/125 µm
Fiber Specification	IEC 60794-1
System	AMP NETCONNECT

Signal Characteristics

Attenuation, maximum (1300nm)	0.35 dB/km
Attenuation, maximum (1310nm)	0.45 dB/km
Attenuation, maximum (1550nm)	0.35 dB/km

Usage Conditions

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Installation Temperature Range -5 – 50 °C

Operating Temperature Range -10 – 70 °C

Storage Temperature Range -10 – 70 °C

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

Classification

Compliant