



2-599623-4

Fiber Optic Cable, OS2, 6-fiber, loose tube, 2000 m, yellow

Body Features

Cable Color	Yellow
Cable Construction	1 x 6
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 Fibers	6
Number of Fillers	1

Dimensions

Length	1999.994 m 6561.660 ft
Outside Diameter (Nominal)	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	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, gel-filled
Fiber Diameter	9/125 μ m
Fiber Specification	IEC 60794-1

Signal Characteristics

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

Attenuation, maximum (1550nm) 0.35 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