Product Specifications





2-599145-4

Indoor Fiber Optic Cable, OS2, singlemode, tight buffer, yellow

Body Features

Cable Color	Yellow
Cable Construction	1 x 6
Bend Radius (Installation)	90.00 mm 3.54 in
Bend Radius (Long Term)	60.00 mm 2.36 in
Tensile Strength (Installation)	996.40 N 224.00 lbf
Tensile Strength (Long Term)	600.00 N 134.89 lbf
Weight (Nominal)	33.0 kg/km

Configuration Features

Number	of F	ibers	
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Dimensions

Length	1999.976 m 6561.600 ft
Outside Diameter (Nominal)	6.00 mm 0.24 in

Industry Standards

Flammability Rating ULSZH (Universal Low Smoke Zero Halogen)

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Operation/Application

Environment

Outdoor

Product Availability

Region	Australia/New Zealand	EMEA
Region	Australia/New Zealana	LUILA

Product Type Features

Product Type	Cable
Fiber Type	OS2
Armoring	None
Cable Type	Fiber Optic
Fiber Cable Buffering	Tight buffer
Fiber Diameter	9/125 µm
Fiber Specification	IEC 60794-1
Optical Mode	Singlemode

Signal Characteristics

Attenuation, maximum (1310nm) 0.50 dB/km

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Product Specifications



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Attenuation, maximum (1550nm) 0.40 dB/km

Usage Conditions

Installation Temperature Range-5 - 50 °COperating Temperature Range-20 - 70 °C| -4 - 158 °FStorage Temperature Range-20 - 70 °C

Regulatory Compliance/Certifications

Agency RoHS 2011/65/EU **Classification** Compliant