Product Specifications



1-599623-7

Fiber Optic Cable, 6-fiber, OM2, 1000 m, orange **Body Features**

body realures	
Cable Color	Orange
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	1000.00 m 3280.83 ft
Outside Diameter	6.40 mm 0.25 in
Industry Standards	
Flammability Rating	ULSZH (Universal Low Smoke Zero Halogen)
Operation/Application	
Environment	Outdoor
Product Availability	
Region	Asia Australia/New Zealand EMEA
Product Type Features	
Product Type	Cable
Fiber Type	OM2
Armoring	None
Cable Type	Fiber Optic

Fiber Diameter50/125 µmFiber SpecificationIEC 60794-1SystemAMP NETCONNECT

Signal Characteristics

Fiber Cable Buffering

Attenuation, maximum (1300nm)1.00 dB/kmAttenuation, maximum (850nm)3.50 dB/km

Usage Conditions

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Loose tube, gel-filled

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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