

2-599625-7

Indoor/Outdoor Fiber Optic Cable, loose tube, 12-fiber, OM2, singlemode, LSZH, dielectric, orange

Body Features

Cable Color	Orange
Cable Construction	1 x 12
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	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	Indoor/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	OM2
Armoring	None
Cable Type	Fiber Optic
Fiber Cable Buffering	Loose tube, gel-filled
Fiber Diameter	50/125 µm
Fiber Specification	IEC 60794-1
System	AMP NETCONNECT

Signal Characteristics

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

Usage Conditions

Installation Temperature Range	-5 – 50 °C
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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