

1-1427452-2

Outside Plant Fiber Optic Cable, 12-fiber, MM, OM2, loose tube, gel-filled, 1000 m

Product Classification

Portfolio	NETCONNECT®
Product Type	Fiber OSP cable
Regional Availability	Asia

Construction Materials

Jacket Color	Black
Total Fiber Count	12

Body Features

Bend Radius (Installation)	150.00 mm 5.91 in
Bend Radius (Long Term)	75.00 mm 2.95 in
Tensile Strength (Installation)	1500.00 N 337.21 lbf
Tensile Strength (Long Term)	600.00 N 134.89 lbf
Weight (Nominal)	48.0 kg/km

Dimensions

Length	1000.00 m 3280.84 ft
Outside Diameter	7.50 mm 0.30 in

Industry Standards

Flammability Rating	Not Rated
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Operation/Application

Environment	Outdoor
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Product Type Features

Armoring	None
Fiber Type	OM2
Cable Type	Fiber Optic
Fiber Cable Buffering	Loose tube, gel-filled
Fiber Diameter	50/125 µm
Fiber Specification	TIA/EIA-598

Signal Characteristics

Attenuation, maximum (1300nm)	1.50 dB/km
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Usage Conditions

Installation Temperature Range	-20 – 60 °C
Operating Temperature Range	-40 – 70 °C

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Storage Temperature Range -40 – 70 °C

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant