

1-1427449-2

Outside Plant Fiber Optic Cable, 4-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	4

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
Effective Modal Bandwidth (Min) (850nm)	500 MHz-km

Usage Conditions

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

Storage Temperature Range -40 – 70 °C

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

Classification

Compliant