

1-1427432-2

Outside Plant Fiber Optic Cable, armored, 6-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	6

Body Features

Bend Radius (Installation)	206.00 mm 8.11 in
Tensile Strength (Installation)	2700.00 N 606.98 lbf
Weight (Nominal)	108.0 kg/km

Dimensions

Length	1000.00 m 3280.84 ft
Outside Diameter	10.30 mm 0.41 in

Industry Standards

Flammability Rating	Not Rated
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Operation/Application

Environment	Outdoor
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Product Type Features

Armoring	Corrugated Steel
Fiber Type	OM2
Cable Type	Fiber Optic
Fiber Cable Buffering	Loose tube, gel-filled
Fiber Diameter	50/125 µm
Fiber Specification	TIA/EIA-598A

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
Storage Temperature Range	-40 – 70 °C

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Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

Classification

Compliant