# Product Specifications



# 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

### **Operation/Application**

Environment

Outdoor

### **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

#### **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