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