

2-599169-5

**Outside Plant Fiber Optic Cable, 6-fiber, OM1, ULSZH, loose tube, gel-filled, 1000 m**

## Body Features

Cable Color	Orange
Cable Construction	1 x 6
Bend Radius (Installation)	228.60 mm   9.00 in
Bend Radius (Long Term)	175.26 mm   6.90 in
Tensile Strength (Installation)	1999.92 N   449.60 lbf
Tensile Strength (Long Term)	750.00 N   168.61 lbf
Weight (Nominal)	94.0 kg/km

## Configuration Features

Number of Fibers	6
Number of Fillers	1

## Dimensions

Length	1999.98 m   6561.60 ft
Outside Diameter	9.00 mm   0.35 in

## Industry Standards

Flammability Rating	ULSZH (Universal Low Smoke Zero Halogen)
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## Operation/Application

Environment	Outdoor
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## Product Availability

Region	Australia/New Zealand   EMEA
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## Product Type Features

Armoring	Non-Metallic
Fiber Type	OM1
Cable Type	Fiber Optic
Fiber Cable Buffering	Loose tube, gel-filled
Fiber Diameter	62.5/125 $\mu$ m
Fiber Specification	IEC 60794-1
Product Type	Cable
System	AMP NETCONNECT

## Signal Characteristics

Attenuation, maximum (1300nm)	1.00 dB/km
Attenuation, maximum (850nm)	3.50 dB/km

## Usage Conditions

# Product Specifications



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Installation Temperature Range -5 – 50 °C  
Operating Temperature Range -20 – 70 °C | -4 – 158 °F  
Storage Temperature Range -20 – 70 °C

## Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant