

1-599145-3

**Fiber Optic Cable, 6-fiber, 1 km, gold jacket**

## Body Features

Cable Color	Aqua
Cable Construction	1 x 6
Bend Radius (Installation)	90.00 mm   3.54 in
Bend Radius (Long Term)	60.00 mm   2.36 in
Tensile Strength (Installation)	999.96 N   224.80 lbf
Tensile Strength (Long Term)	600.00 N   134.89 lbf
Weight (Nominal)	33.0 kg/km

## Configuration Features

Number of Fibers	6
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## Dimensions

Length	999.99 m   3280.80 ft
Outside Diameter	6.00 mm   0.24 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	Asia   Australia/New Zealand   EMEA
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## Product Type Features

Product Type	Cable
Fiber Type	OM3
Armoring	None
Cable Type	Fiber Optic
Fiber Cable Buffering	Tight buffer
Fiber Diameter	50/125 $\mu$ m
Fiber Specification	IEC 60794-1
Optical Mode	Multimode
System	AMP NETCONNECT

## Signal Characteristics

Attenuation, maximum (1300nm)	0.70 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