

2-599145-7

**Indoor Fiber Optic Cable, OM2, multimode, tight buffer, orange**

## Body Features

Cable Color	Orange
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	1999.98 m   6561.60 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	Indoor
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## Product Availability

Region	Asia   Australia/New Zealand   EMEA
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## Product Type Features

Product Type	Cable
Fiber Type	OM2
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

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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**  
RoHS 2011/65/EU

**Classification**  
Compliant