

4-599625-7

**Outdoor Fiber Optic Cable, 12-fiber, 1 x 12, OM2, ULSZH, 4000 m, orange**

## Body Features

Cable Color	Orange
Cable Construction	1 x 12
Bend Radius (Installation)	130.05 mm   5.12 in
Bend Radius (Long Term)	80.00 mm   3.15 in
Tensile Strength (Installation)	1249.95 N   281.00 lbf
Tensile Strength (Long Term)	650.00 N   146.13 lbf
Weight (Nominal)	48.0 kg/km

## Configuration Features

Number of Fibers	12
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## Dimensions

Length	4000.00 m   13123.36 ft
Outside Diameter	6.40 mm   0.25 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	OM2
Armoring	None
Cable Type	Fiber Optic
Fiber Cable Buffering	Loose tube, gel-filled
Fiber Diameter	50/125 µm
Fiber Specification	IEC 60794-1
System	AMP NETCONNECT

## Signal Characteristics

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

## Usage Conditions

Installation Temperature Range	-5 – 50 °C
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# Product Specifications



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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