

2-599167-4

**Fiber Optic Cable, 24-fiber, OS2, 2000 m, yellow**

## Body Features

Cable Color	Yellow
Cable Construction	2 x 12
Bend Radius (Installation)	228.60 mm   9.00 in
Bend Radius (Long Term)	169.93 mm   6.69 in
Tensile Strength (Installation)	996.40 N   224.00 lbf
Tensile Strength (Long Term)	600.00 N   134.89 lbf
Weight (Nominal)	125.0 kg/km

## Configuration Features

Number of Fibers	24
Number of Fillers	2

## Dimensions

Length	1999.98 m   6561.60 ft
Outside Diameter	11.50 mm   0.45 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	OS2
Armoring	None
Cable Type	Fiber Optic
Fiber Cable Buffering	Loose tube, gel-filled
Fiber Diameter	9/125 µm
Fiber Specification	IEC 60794-1
Optical Mode	Singlemode
System	AMP NETCONNECT

## Signal Characteristics

Attenuation, maximum (1300nm)	0.35 dB/km
Attenuation, maximum (1310nm)	0.45 dB/km
Attenuation, maximum (1550nm)	0.35 dB/km

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## Usage Conditions

Operating Temperature Range   -13 – 158 °C   |   -25 – 70 °F

## Regulatory Compliance/Certifications

### Agency

RoHS 2011/65/EU

### Classification

Compliant