



2-599145-4

**Indoor Fiber Optic Cable, OS2, singlemode, tight buffer, yellow**

## Body Features

Cable Color	Yellow
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)	996.40 N   224.00 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	1999.976 m   6561.600 ft
Outside Diameter (Nominal)	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	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	Tight buffer
Fiber Diameter	9/125 $\mu$ m
Fiber Specification	IEC 60794-1
Optical Mode	Singlemode

## Signal Characteristics

Attenuation, maximum (1310nm)	0.50 dB/km
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Attenuation, maximum (1550nm) 0.40 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

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### Agency

RoHS 2011/65/EU

### Classification

Compliant