



2-599690-3

**Outside Plant Fiber Optic Cable, HDPE, 24-fiber, MM, OM3, loose tube, gel-filled, 2000 m**

## Body Features

Cable Color	Black
Cable Construction	1 x 24
Bend Radius (Installation)	199.90 mm   7.87 in
Bend Radius (Long Term)	160.02 mm   6.30 in
Tensile Strength (Installation)	1200.00 N   269.77 lbf
Tensile Strength (Long Term)	625.00 N   140.51 lbf
Weight (Nominal)	120.0 kg/km

## Configuration Features

Number of Fibers	24
Number of Fillers	1

## Dimensions

Length	1999.98 m   6561.60 ft
Outside Diameter	10.50 mm   0.41 in

## Industry Standards

Flammability Rating	HDPE (High Density Poly Ethylene)
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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

Armoring	Corrugated Steel
Fiber Type	OM3
Cable Type	Fiber Optic
Fiber Cable Buffering	Loose tube, gel-filled
Fiber Diameter	50/125 $\mu$ m
Fiber Specification	IEC 60794-1
Product Type	Cable
System	AMP NETCONNECT

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## Signal Characteristics

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Attenuation, maximum (1300nm) 1.00 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

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### Agency

RoHS 2011/65/EU

### Classification

Compliant