



2-599683-5

Outside Plant Fiber Optic Cable, 12-fiber, OM1, HDPE, loose tube, gel-filled, 2000 m, black

Body Features

Cable Color	Black
Cable Construction	1 x 12
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)	104.0 kg/km

Configuration Features

Number of Fibers	12
Number of Fillers	1

Dimensions

Length	1999.98 m 6561.60 ft
Outside Diameter	10.00 mm 0.39 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	OM1
Cable Type	Fiber Optic
Fiber Cable Buffering	Loose tube, gel-filled
Fiber Diameter	62.5/125 µm
Fiber Specification	IEC 60794-1
Product Type	Cable
System	AMP NETCONNECT

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Signal Characteristics

Attenuation, maximum (1300nm) 1.00 dB/km

Attenuation, maximum (850nm) 3.50 dB/km

Usage Conditions

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