Product Specifications

2-599682-4

Outside Plant Fiber Optic Cable, 6-fiber, OS2, HDPE, loose tube, gel-filled, 2000 m, black

Body Features

Cable Color	Black
Cable Construction	1 x 6
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	6
Number of Fillers	1

Dimensions

Length	1999.976 m | 6561.600 ft
Outside Diameter (Nominal)	10.00 mm | 0.39 in

Industry Standards

Flammability Rating	HDPE (High Density Poly Ethylene)

Operation/Application

Environment	Outdoor

Product Availability

Region	Australia/New Zealand | EMEA

Product Type Features

Armoring	Corrugated Steel
Fiber Type	OS2
Cable Type	Fiber Optic
Fiber Cable Buffering	Loose tube, gel-filled
Fiber Diameter	9/125 µm
Fiber Specification	IEC 60794-1
Product Type	Cable

Signal Characteristics

Attenuation, maximum (1300nm)	0.35 dB/km

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Attenuation, maximum (1310nm)	0.45 dB/km
Attenuation, maximum (1550nm)	0.35 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	Classification
RoHS 2011/65/EU	Compliant

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