Product Specifications

6-1553347-4

Indoor/Outdoor Fiber Optic Cable, Dry, 12-fiber, OFNP, OM3, black

Body Features

Cable Color	Black
Cable Construction	1 x 12
Bend Radius (Installation)	152.40 mm | 6.00 in
Bend Radius (Long Term)	71.00 mm | 2.80 in
Tensile Strength (Installation)	1334.47 N | 300.00 lbf
Tensile Strength (Long Term)	400.34 N | 90.00 lbf
Weight (Nominal)	53.0 kg/km | 36.0 lb/kft

Configuration Features

Number of Fibers	12

Dimensions

Outside Diameter	7.00 mm | 0.28 in

Industry Standards

Flammability Rating	OFNP (Plenum) Jacket
Standards Compliance	ANSI/ICEA S-104-696 | ANSI/TIA-472E000 | ANSI/TIA-568 | ANSI/TIA/EIA-568-B.1 | ANSI/TIA/EIA-568-B.2 | ICEA S-104-696

Operation/Application

Environment	Indoor/Outdoor

Product Availability

Region	Asia | Latin America | North America

Product Type Features

Product Type	Cable
Fiber Type	OM3
Armoring	None
Cable Type	Fiber Optic
Fiber Cable Buffering	Loose tube, dry
Fiber Diameter	50/125 µm
Fiber Specification	IEC 60793-2-10 A1a.2 | TIA-492AAAC
System	AMP NETCONNECT

Signal Characteristics

10GbE Transmission Distance (Min) (850nm)	300.0 m | 984.3 ft

Product Specifications

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Attenuation, maximum (1300nm)	1.00 dB/km
Attenuation, maximum (850nm)	3.20 dB/km
Effective Modal Bandwidth (Min) (850nm)	2000 MHz-km
Overfilled Launch Bandwidth (Min) (1300nm)	500 MHz-km
Overfilled Launch Bandwidth (Min) (850nm)	1500 MHz-km

Usage Conditions

Installation Temperature Range	0 – 60 °C | 32 – 140 °F
Operating Temperature Range	-40 – 158 °F | -40 – 70 °C
Storage Temperature Range	-40 – 158 °F | -40 – 70 °C

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant