1-599625-7

Fiber Optic Cable, 12-fiber, OM2, 1000 m, orange

Body Features

Cable Color	Orange
Cable Construction	1 x 12
Bend Radius (Installation)	130.05 mm	5.12 in
Bend Radius (Long Term)	80.00 mm	3.15 in
Tensile Strength (Installation)	1249.95 N	281.00 lbf
Tensile Strength (Long Term)	650.00 N	146.13 lbf
Weight (Nominal)	48.0 kg/km

Configuration Features

Number of Fibers	12

Dimensions

Length	1000.00 m	3280.83 ft
Outside Diameter	6.40 mm	0.25 in

Industry Standards

Flammability Rating	ULSZH (Universal Low Smoke Zero Halogen)

Operation/Application

Environment	Outdoor

Product Availability

Region	Asia	Australia/New Zealand	EMEA

Product Type Features

Product Type	Cable
Fiber Type	OM2
Armoring	None
Cable Type	Fiber Optic
Fiber Cable Buffering	Loose tube, gel-filled
Fiber Diameter	50/125 µm
Fiber Specification	IEC 60794-1
System	AMP NETCONNECT

Signal Characteristics

Attenuation, maximum (1300nm)	1.00 dB/km
Attenuation, maximum (850nm)	3.50 dB/km

Usage Conditions

Installation Temperature Range	-5 – 50 °C

Product Specifications

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