Product Specifications

COMMSCOPE®

2-599146-7

Fiber Optic Cable, 8-fiber, OM2, orange

Body Features

Cable Color	Orange
Cable Construction	1 x 8
Bend Radius (Installation)	90.00 mm | 3.54 in
Bend Radius (Long Term)	60.00 mm | 2.36 in
Tensile Strength (Installation)	1000.00 N | 224.81 lbf
Tensile Strength (Long Term)	600.00 N | 134.89 lbf
Weight (Nominal)	35.0 kg/km

Configuration Features

Number of Fibers	8

Dimensions

Length	2000.00 m | 6561.68 ft
Outside Diameter	6.00 mm | 0.24 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	Tight buffer
Fiber Diameter	50/125 µm
Fiber Specification	IEC 60794-1
Optical Mode	Multimode
System	AMP NETCONNECT

Signal Characteristics

Attenuation, maximum (1300nm)	1.50 dB/km

Usage Conditions

Installation Temperature Range	-5 – 50 °C

Product Specifications

2-599146-7

Operating Temperature Range	-20 – 70 °C
Storage Temperature Range	-20 – 70 °C

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant