COMMSCOPE®

2-599624-4

Fiber Optic Cable, 8-fiber, OS2, 2000 m, yellow

Body Features

Cable Color	Yellow
Cable Construction	1 x 8
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	8
Number of Fillers	1

Dimensions

Length	1999.99 m | 6561.66 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	OS2
Armoring	None
Cable Type	Fiber Optic
Fiber Cable Buffering	Loose tube, gel-filled
Fiber Diameter	9/125 µm
Fiber Specification	IEC 60794-1
System	AMP NETCONNECT

Signal Characteristics

Attenuation, maximum (1300nm)	0.35 dB/km
Attenuation, maximum (1310nm)	0.45 dB/km
Attenuation, maximum (1550nm)	0.35 dB/km

Product Specifications

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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