

2-599154-4

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

Body Features

Cable Color	Yellow
Cable Construction	1 x 8
Bend Radius (Installation)	139.95 mm 5.51 in
Bend Radius (Long Term)	129.79 mm 5.11 in
Tensile Strength (Installation)	500.00 N 112.40 lbf
Tensile Strength (Long Term)	400.34 N 90.00 lbf
Weight (Nominal)	31.0 kg/km

Configuration Features

Number of Fibers	8
------------------	---

Dimensions

Length	1999.98 m 6561.60 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, dry
Fiber Diameter	9/125 µm
Fiber Specification	IEC 60794-1
Optical Mode	Singlemode
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

2-599154-4

Usage Conditions

Installation Temperature Range -5 – 50 °C
Operating Temperature Range -10 – 60 °C | 14 – 140 °F
Storage Temperature Range -10 – 60 °C

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

Classification

Compliant