

2-599146-4

Fiber Optic Cable, 8-fiber, OS2, yellow

Body Features

Cable Color	Yellow
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	OS2
Armoring	None
Cable Type	Fiber Optic
Fiber Cable Buffering	Tight buffer
Fiber Diameter	9/125 µm
Fiber Specification	IEC 60794-1
Optical Mode	Singlemode
System	AMP NETCONNECT

Signal Characteristics

Attenuation, maximum (1300nm)	0.40 dB/km
-------------------------------	------------

Usage Conditions

Installation Temperature Range	-5 – 50 °C
--------------------------------	------------

2-599146-4

Operating Temperature Range -20 – 70 °C

Storage Temperature Range -20 – 70 °C

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

Classification

Compliant