Product Specifications





1-599627-2 Fiber Optic Cable, 24-fiber, OM4, 1000 m, aqua

Body Features

Cable Color	Aqua
Cable Construction	2 x 12
Bend Radius (Installation)	229.87 mm 9.05 in
Bend Radius (Long Term)	169.93 mm 6.69 in
Tensile Strength (Installation)	2001.70 N 450.00 lbf
Tensile Strength (Long Term)	1201.02 N 270.00 lbf
Weight (Nominal)	126.0 kg/km

Configuration Features

Number of Fibers	24
Number of Fillers	2

Dimensions

Length	999.997 m	3280.830 ft
Outside Diameter (Nominal)	11.50 mm	0.45 in

Industry Standards

Flammability Rating	III S7H	(Universal Low Smoke Zero Halogen)
רומווווומטווונץ המנוווץ	ULSZII	(Universal LOW Shoke Zero halogen)

Operation	n/App	lication
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Environment

Outdoor

Product Availability

Region	Australia/New Zealand	FMFA
Region	Australia/New Zealana	

Product Type Features

Product Type	Cable
Fiber Type	OM4
Armoring	None
Cable Type	Fiber Optic
Fiber Cable Buffering	Loose tube, gel-filled
Fiber Diameter	50/125 µm
Fiber Specification	IEC 60794-1

Signal Characteristics

Attenuation, maximum (1300nm) 1.00 dB/km

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Product Specifications



1-599627-2

Attenuation, maximum (850nm) 3.50 dB/km

Usage Conditions

Installation Temperature Range -5 - 50 °C Operating Temperature Range -13 - 158 °F | -25 - 70 °C Storage Temperature Range -20 - 70 °C

Regulatory Compliance/Certifications

Agency RoHS 2011/65/EU **Classification** Compliant