# Product Specifications



### 2-599156-3

Fiber Optic Cable, 12-fiber, OM3, 2000 m, aqua Body Features

Cable Color	Aqua
Cable Construction	1 x 12
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
<b>Configuration Features</b>	
Number of Fibers	12
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)
<b>Operation/Application</b>	
Environment	Outdoor
	Outdoor
Environment	Outdoor Asia   Australia/New Zealand   EMEA
Environment Product Availability Region	
Environment Product Availability Region Product Type Features	
Environment Product Availability Region Product Type Features Product Type	Asia   Australia/New Zealand   EMEA
Environment Product Availability Region Product Type Features Product Type Fiber Type	Asia   Australia/New Zealand   EMEA Cable
Environment Product Availability Region Product Type Features Product Type Fiber Type Armoring	Asia   Australia/New Zealand   EMEA Cable OM3
Environment Product Availability Region Product Type Features Product Type Fiber Type Armoring Cable Type	Asia   Australia/New Zealand   EMEA Cable OM3 None
Environment Product Availability	Asia   Australia/New Zealand   EMEA Cable OM3 None Fiber Optic
Environment Product Availability Region Product Type Features Product Type Fiber Type Armoring Cable Type Fiber Cable Buffering	Asia   Australia/New Zealand   EMEA Cable OM3 None Fiber Optic Loose tube, dry
Environment Product Availability Region Product Type Features Product Type Fiber Type Armoring Cable Type Fiber Cable Buffering Fiber Diameter	Asia   Australia/New Zealand   EMEA Cable OM3 None Fiber Optic Loose tube, dry 50/125 µm

#### **Signal Characteristics**

Attenuation, maximum (1300nm)0.70 dB/kmAttenuation, maximum (850nm)3.50 dB/km

## **Usage Conditions**

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Installation Temperature Range-5 - 50 °COperating Temperature Range-10 - 60 °C | 14 - 140 °FStorage Temperature Range-10 - 60 °C

#### **Regulatory Compliance/Certifications**

Agency RoHS 2011/65/EU Classification Compliant