## Product Specifications





2-599683-5

Outside Plant Fiber Optic Cable, 12-fiber, OM1, HDPE, loose tube, gel-filled, 2000 m, black

#### **Body Features**

Cable Color Black
Cable Construction 1 x 12

Bend Radius (Installation)199.90 mm7.87 inBend Radius (Long Term)160.02 mm6.30 inTensile Strength (Installation)1200.00 N269.77 lbfTensile Strength (Long Term)625.00 N140.51 lbf

Weight (Nominal) 104.0 kg/km

#### **Configuration Features**

Number of Fibers 12 Number of Fillers 1

#### **Dimensions**

Length 1999.98 m | 6561.60 ft
Outside Diameter 10.00 mm | 0.39 in

#### **Industry Standards**

Flammability Rating HDPE (High Density Poly Ethylene)

#### **Operation/Application**

Environment Outdoor

#### **Product Availability**

Region Australia/New Zealand | EMEA

#### **Product Type Features**

Armoring Corrugated Steel

Fiber Type OM1
Cable Type Fiber Optic

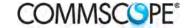
Fiber Cable Buffering Loose tube, gel-filled

Fiber Diameter  $62.5/125 \mu m$  Fiber Specification IEC 60794-1

Product Type Cable

System AMP NETCONNECT

# Product Specifications



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### **Signal Characteristics**

Attenuation, maximum (1300nm) 1.00 dB/km Attenuation, maximum (850nm) 3.50 dB/km

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