760252695 | 0-006-N3-8M-M06BK/20G/GRP/PE /PA/PE



Fiber OSP cable, Double Jacket, flat GRP, SLT, 6 fiber, Singlemode G.652. D, Gel-filled, Meters jacket marking, Black jacket color

Product Classification

Regional Availability	Australia/New Zealand
Product Type	Fiber OSP cable
Product Series	0-L2
General Specifications	
Armor Type	Non-metallic rods
Cable Type	Loose tube
Construction Type	Armored
Subunit Type	Gel-filled
Filler, quantity	5
Jacket Color	Black
Jacket Marking	Meters
Subunit, quantity	1
Total Fiber Count	б
Dimensions	
Buffer Tube/Subunit Diameter	2.1 mm 0.083 in
Diameter Over Jacket	13.8 mm 0.543 in

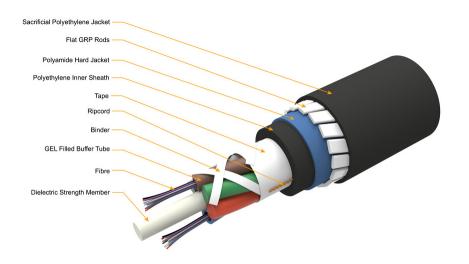
Representative Image

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Material Specifications

Jacket Material	Nylon
Inner Jacket Material	PE
Mechanical Specifications	
Minimum Bend Radius, loaded	400 mm 15.748 in

Minimum Bend Radius, unloaded	200 mm 7.874 in
Tensile Load, long term, maximum	4000 N 899.236 lbf
Cable Crush Resistance, maximum	40 N/mm 228.406 lb/in
Compression Test Method	IEC 60794-1-21 E3
Flex	25 cycles
Impact	20 N-m 177.015 in lb
Impact Test Method	IEC 60794-1 E4
Twist	10 cycles
Twist Test Method	IEC 60794-1-21 E7

Optical Specifications

 Fiber Type
 G.652.D
 |
 OS2

Optical Specifications, Wavelength Specific

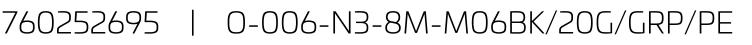
Attenuation, maximum

0.21 dB/km @ 1,550 nm | 0.35 dB/km @ 1,310 nm

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Standards Compliance

/PA/PE

ITU-T G.652.D

Environmental Specifications

Installation temperature	0 °C to +50 °C (+32 °F to +122 °F)	
Operating Temperature	-20 °C to +70 °C (-4 °F to +158 °F)	
Storage Temperature	-20 °C to +70 °C (-4 °F to +158 °F)	
Environmental Space	Outdoor Outdoor, buried UV resistant for outdoor	
Jacket UV Resistance	UV stabilized	
Water Penetration	24 h	
Water Penetration Test Method	IEC 60794-1 F5C	
Environmental Test Specifications		
Low High Bend Test Method	IEC 60794-1-21 E11	
Temperature Cycle Test Method	IEC 60794-1-22 F1	
Packaging and Weights		
Cable weight	165 kg/km 110.875 lb/kft	

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

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