2121112-3 | C-012-CA-5Y-M12BK/30G/GY



Fiber Optic Outdoor 12 Fiber Unitube Cable with Corrugated Steel Armoring, OM3, with HDPE Jacket

- Designed for use in backbone cabling, campus site cabling, outdoor ducts or direct burial cabling applications
- Designed with a gel filled loose tube construction to ensure protection against moisture ingress

Product Classification	
Regional Availability	Asia EMEA
Portfolio	CommScope®
Product Type	Fiber OSP cable
Product Series	O-CA
General Specifications	
Armor Type	Corrugated steel
Cable Type	Loose tube
Subunit Type	Gel-filled
Filler, quantity	0
Jacket Color	Black
Jacket Marking	Meters
Fibers per Subunit, quantity	12
Total Fiber Count	12
Dimensions	
Cable Length	2000 m 6,561.68
Diameter Over Jacket	10 mm 0.394 in

Representative Image

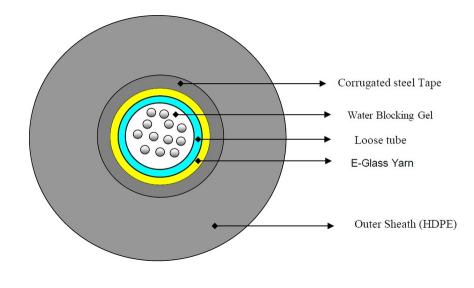
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Material Specifications

Jacket Material High density polyethylene (HDPE)

Mechanical Specifications

Minimum Bend Radius, loaded	200 mm 7.874 in
Minimum Bend Radius, unloaded	160 mm 6.299 in
Tensile Load, short term, maximum	1300 N 292.252 lbf
Cable Crush Resistance, maximum	30 N/mm 171.304 lb/in
Flex	25 cycles

Optical Specifications

Fiber Type

OM3

Optical Specifications, Wavelength Specific

Attenuation, maximum	1.00 dB/km @ 1,300 nm 3.00 dB/km @ 850 nm
Bandwidth, OFL, minimum	1,500 MHz-km @ 850 nm 500 MHz-km @ 1,300 nm
Standards Compliance	ANSI/TIA-568.E-3 TIA-492AAAC (OM3)

Environmental Specifications

Operating Temperature

-20 °C to +70 °C (-4 °F to +158 °F)

Packaging and Weights

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Cable weight

100 kg/km | 67.197 lb/kft

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant



Operating Temperature Specification applicable to non-terminated bulk fiber cable

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