8-1427435-4

Outside Plant Fiber Optic Cable, armored, 24-fiber, SM, OS2, loose tube, gel-filled, cut length

Product Classification

Portfolio	NETCONNECT®
Product Type	Fiber OSP cable
Regional Availability	Asia

Optical Specifications, Wavelength Specific

Standards Compliance	ANSI/TIA-568.A | TIA-492CAAB (OS2)

General Specifications

Cable Type	Loose tube
Subunit Type	Gel-filled

Construction Materials

Total Fiber Count	24
Armor Type	Corrugated steel
Fiber Type	OS2
Fibers per Subunit, quantity	12
Jacket Color	Black

Dimensions

Cable Length	4000 m | 13123 ft
Cable Weight	143.0 kg/km
Diameter Over Jacket	12.40 mm | 0.49 in
Filler, quantity	3

Physical Specifications

Minimum Bend Radius, loaded	248.0 mm | 9.8 in
Tensile Load, long term, maximum	890 N | 200 lbf
Tensile Load, short term, maximum	2700 N | 607 lbf

Environmental Specifications

Installation Temperature	-20 °C to +60 °C (-4 °F to +140 °F)
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)

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Regulatory Compliance/Certifications

Agency
RoHS 2011/65/EU

Classification
Compliant

* Footnotes

Operating Temperature   Specification applicable to non-terminated bulk fiber cable

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