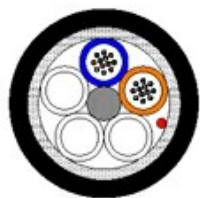


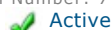


7-1553349-3 Product Details



7-1553349-3

TE Internal Number: 7-1553349-3



Fiber Optic Cable

 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Region = Asia, Latin America, North America
- Indoor Application, Indoor/Outdoor Application, Outdoor Application
- Armoring = None
- OFNP (Plenum) Jacket
- 24 Fibers

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Product Features (Please use the Product Drawing for all design activity)

Mechanical Attachment:

- Installation Tensile Strength (Newton [lb_f]) = 2670.0 [600]

Electrical Characteristics:

- Max Attenuation @ 1310nm (dB/km) = 0.4
- Max Attenuation @ 1550nm (dB/km) = 0.3

Termination Features:

- Fiber Type (Micron) = OS2

Dimensions:

- Installation Bend Radius (mm [in]) = 190.00 [7.480]

Body Features:

- Armoring = None
- Cable Construction = 5 x 12
- Cable Color = Yellow
- Nominal Outside Diameter (mm [in]) = 9.30 [0.361]
- Long Term Bend Radius (mm [in]) = 90 [3.54]
- Nominal Weight (kg/km) = 82
- Nominal Weight (lbs/1000ft) = 55
- Long Term Tensile Strength (Newton [lb_f]) = 890.0 [200]

Configuration Features:

- Number of Fibers = 24
- Cable Buffering = Loose Tube - Dry

Industry Standards:

- [Flammability Rating Type](#) = OFNP (Plenum) Jacket
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- Agency/Standard = ANSI/TIA-472E000, ANSI/TIA-568, ICEA S-104-696
- Applicable Fiber Specification = IEC 60793-2-50 B1.3, TIA-492CAAB, ITU-T G.652.D

Environmental:

- Storage Temperature (°C [°F]) = -40 - +70 [-40 - +158]
- Operating Temperature (°C [°F]) = -40 - +70 [-40 - +158]

Conditions for Usage:

- Installation Temperature (°C [°F]) = -10 - +60 [14 - 140]

Operation/Application:

- Application = Indoor, Indoor/Outdoor, Outdoor

Product Availability:

- Region = Asia, North America, Latin America

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