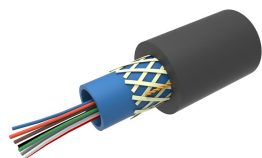


760254730 | C-012-CN-8W-M12BK/28G/AY/D



Indoor/Outdoor Low Smoke Zero Halogen, TeraSPEED® Central Loose Tube Fiber Optic Cable, 12-fiber, Singlemode OS2, Gel-filled, black

Product Classification

| | |
|------------------------------|-------------------------------------|
| Regional Availability | Asia Australia/New Zealand EMEA |
| Portfolio | CommScope® |
| Product Type | Fiber indoor/outdoor cable |
| Product Series | C-CN |

General Specifications

| | |
|-------------------------------------|---|
| Cable Type | Loose tube |
| Subunit Type | Gel-filled |
| Jacket Color | Black |
| Jacket Marking | Meters |
| Jacket Marking Method | Inkjet |
| Jacket Marking Text | COMMSCOPE GB OPTICAL CABLE 760254730 INT/EXT GEL LOOSE TUBE 12x9/125 OS2 EN50575 CLASS E (Serial NUMBER) (METRE MARK) |
| Fibers per Subunit, quantity | 12 |
| Total Fiber Count | 12 |

Dimensions

| | |
|-----------------------------|----------------------|
| Cable Length | 2000 m 6,561.68 ft |
| Diameter Over Jacket | 6.4 mm 0.252 in |

Mechanical Specifications

| | |
|--|---------------------|
| Minimum Bend Radius, loaded | 140 mm 5.512 in |
| Minimum Bend Radius, unloaded | 130 mm 5.118 in |
| Tensile Load, long term, maximum | 400 N 89.924 lbf |
| Tensile Load, short term, maximum | 500 N 112.404 lbf |

Optical Specifications

| | |
|-------------------|----------------------|
| Fiber Type | G.652.D and G.657.A1 |
|-------------------|----------------------|

Optical Specifications, Wavelength Specific

| | |
|-----------------------------|---------------------------------|
| Attenuation, maximum | 0.35 dB/km @ 1,300 nm |
| Standards Compliance | IEC 60794-1 TIA-492CAAB (OS2) |

Environmental Specifications

| | |
|---|-------------------------------------|
| Operating Temperature | -20 °C to +60 °C (-4 °F to +140 °F) |
| EN50575 CPR Cable EuroClass Fire Performance | Eca |
| Environmental Space | Low Smoke Zero Halogen (LSZH) |

Packaging and Weights

| | |
|---------------------|--------------------------|
| Cable weight | 33 kg/km 22.175 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 |



Included Products

CS-8W-250-EMEA - LightScope ZWP® Singlemode Fiber
250um

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable