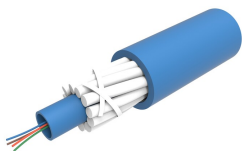


760254713 | C-024-CA-8W-X24BL/40G/GRP/D

---



Fiber indoor/outdoor cable, 24-fiber, ULSZH, loose tube, Singlemode G. 652.D, gel-filled, Custom jacket marking, Blue jacket color, Eca flame rating. Provides Rodent Resistance

### Product Classification

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

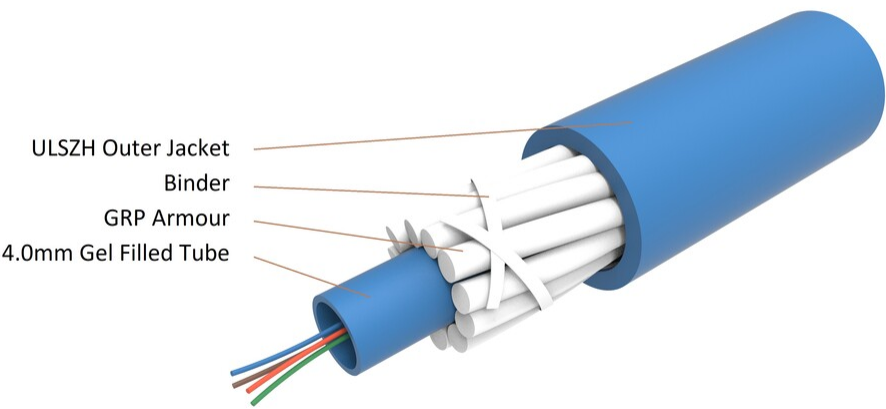
### General Specifications

Armor Type	Non-metallic rods
Cable Type	Loose tube
Construction Type	Armored
Subunit Type	Gel-filled
Jacket Color	Blue
Jacket Marking	Meters
Jacket Marking Method	Inkjet
Jacket Marking Text	HAL T/COM 024F-01T 9/125 SerialNo/YY/MM XXXXM
Subunit, quantity	1
Fibers per Subunit, quantity	24
Total Fiber Count	24

### Dimensions

Cable Length	2000 m   6,561.68 ft
Buffer Tube/Subunit Diameter	4 mm   0.157 in
Diameter Over Jacket	11 mm   0.433 in

### Representative Image



Mechanical Specifications

Minimum Bend Radius, loaded	320 mm   12.598 in
Minimum Bend Radius, unloaded	240 mm   9.449 in
Tensile Load, long term, maximum	750 N   168.607 lbf
Tensile Load, short term, maximum	3000 N   674.427 lbf
Cable Crush Resistance, maximum	30 N/mm   171.304 lb/in
Compression	30 N/mm   171.304 lb/in
Compression Test Method	IEC 60794-1-2 E3
Impact	5 N-m   44.254 in lb
Impact Test Method	IEC 60794-1 E4
Twist	5 cycles
Twist Test Method	IEC 60794-1 E7

Optical Specifications

Fiber Type	G.652.D
------------	---------

Environmental Specifications

Installation temperature	-20 °C to +70 °C (-4 °F to +158 °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)
EN50575 CPR Cable EuroClass Fire Performance	Eca
Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)

Environmental Test Specifications

Temperature Cycle	-20 °C to +70 °C (-4 °F to +158 °F)
Temperature Cycle Test Method	IEC 60794-1-2 F1

Packaging and Weights

Cable weight	142 kg/km   95.42 lb/kft
--------------	--------------------------

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant
UK-ROHS	Compliant



Included Products

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

\* Footnotes

**Operating Temperature** Specification applicable to non-terminated bulk fiber cable