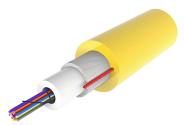# 2-599622-4 | C-004-CN-8W-M04YL/28G/GY/E

Fiber Optic Cable, 4-fiber, OS2, 2000 m, yellow. Provides Rodent Resistance.

- non-metallic construction reinforced by E-glass yarns, which provide rodent resistance and higher tensile strength

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	Yellow
Jacket Marking	Meters
Fibers per Subunit, quantity	4
Total Fiber Count	4

Dimensions

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

Representative Image

COMMSCOPE®

2-599622-4 | C-004-CN-8W-M04YL/28G/GY/E

- LSZH Outer Jacket
- E-Glass Strength Elements
- Ripcord
- Gel-filled Buffer Tube
- Binder Identification Threads
- 250 um Optical Fibres

Mechanical Specifications

Minimum Bend Radius, loaded	129.5 mm	5.098 in
Minimum Bend Radius, unloaded	80 mm	3.15 in
Tensile Load, long term, maximum	650 N	146.126 lbf
Tensile Load, short term, maximum	1250 N	281.011 lbf

Optical Specifications

Fiber Type	OS2

Optical Specifications, Wavelength Specific

Attenuation, maximum	0.25 dB/km @ 1,300 nm	0.35 dB/km @ 1,550 nm	0.45 dB/km @ 1,310 nm
Standards Compliance	TIA-492CAAB (OS2)

Environmental Specifications

Operating 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)

Packaging and Weights

Cable weight	48 kg/km	32.255 lb/kft

Regulatory Compliance/Certifications

Agency	**Classification**

COMMSCOPE®

2-599622-4 | C-004-CN-8W-M04YL/28G/GY/E

CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

* Footnotes

Operating Temperature Specification applicable to non-terminated bulk fiber cable

COMMSCOPE®