### Fiber Optic Cable, 8-fiber, OS2, yellow

#### **OBSOLETE** This product was discontinued on: June 13, 2018 Product Classification **Regional Availability** Asia | Australia/New Zealand | EMEA CommScope® Portfolio **Product Type** Fiber indoor/outdoor cable General Specifications Cable Type Tight buffer Fibers per Subunit, quantity 8 **Jacket Color** Yellow **Total Fiber Count** 8 Dimensions **Cable Length** 2000 m | 6,561.68 ft **Diameter Over Jacket** 6 mm | 0.236 in Mechanical Specifications 90 mm | 3.543 in Minimum Bend Radius, loaded 60 mm | 2.362 in Minimum Bend Radius, unloaded Tensile Load, long term, maximum 600 N | 134.885 lbf Tensile Load, short term, maximum 1000 N | 224.809 lbf **Optical Specifications Fiber Type** 0S2

### Optical Specifications, Wavelength Specific

Attenuation, maximum	0.40 dB/km @ 1,300 nm
Standards Compliance	IEC 60794-1   TIA-492CAAB (OS2)

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# 2-599146-4

# Environmental Specifications

Installation temperature	-5 °C to +50 °C (+23 °F to +122 °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	Dca
EN50575 CPR Cable EuroClass Smoke Rating	s2
EN50575 CPR Cable EuroClass Droplets Rating	d1
EN50575 CPR Cable EuroClass Acidity Rating	a1
Environmental Space	Universal Low Smoke Zero Halogen (ULSZH)

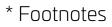
## Packaging and Weights

Cable weight

35 kg/km | 23.519 lb/kft

## Regulatory Compliance/Certifications

Agency	Classification
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



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

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