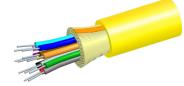
810009881/DB | C-006-DS-8W-MSUYL/GY/C



Fiber indoor/outdoor cable, LightScope® ZWP, 6 fiber, office distribution, Singlemode G.652.D and G.657.A1, ULSZH, Yellow jacket color, Cca flame rating. Provides Rodent Resistance

- designed to offer flexibility, strength and compact construction for internal and interbuilding use
- non-metallic construction reinforced by E-glass yarns, which provide rodent resistance and higher tensile strength
- oversheathed with a ULSZH jacket meeting IEC fire performance requirements

OBSOLETE

This product was discontinued on: March 31, 2023

Product Classification

Regional Availability	Asia EMEA	
Portfolio	CommScope®	
Product Type	Fiber indoor/outdoor cable	
Product Series	C-DS	
General Specifications		
Cable Type	Tight buffer	
Jacket Color	Yellow	
Jacket Marking	Meters	
Strength Members	E-glass yarns	
Fibers per Subunit, quantity	6	
Total Fiber Count	6	
Dimensions		
Diameter Over Jacket	6.4 mm 0.252 in	
Mechanical Specifications		
Minimum Bend Radius, loaded 150 mm 5.906 in		
Minimum Bend Radius, unloaded90 mm3.543 in		
Tensile Load, short term, maximum	1500 N 337.214 lbf	

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COMMSCOPE°

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Cable Crush Resistance, maximum	20 N/mm 114.203 lb/in	
Optical Specifications		
Fiber Type	0S2	
Optical Specifications, Wavelength Specific		
Standards Compliance	IEC 60794-1 TIA-492CAAB (OS2)	
Environmental Specifications		
Installation temperature	-5 °C to +50 °C (+23 °F to +122 °F)	
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)	
Storage Temperature	-20 °C to +60 °C (-4 °F to +140 °F)	
EN50575 CPR Cable EuroClass Fire Performance	Сса	
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)	
Packaning and Meights		

Packaging and Weights

Cable weight

46 kg/km | 30.911 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

DB-8W-TB – LightScope® ZWP Singlemode Fiber

* Footnotes

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Operating Temperature Specification applicable to non-terminated bulk fiber cable

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