Product Specifications

COMMSCOPE®

1711163-1

Copper Cable, category 7, 4 pair simplex, FTP, LSZH, PiMF600, 23 AWG, 500 m, white
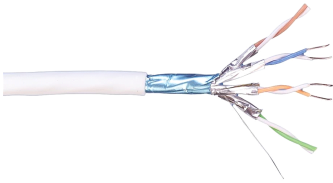
Product Classification

Portfolio	NETCONNECT®
Product Type	Twisted pair cable
Regional Availability	Australia/New Zealand	EMEA

Standards And Qualifications

EN50575 CPR Cable EuroClass	Dca	s2	d1	a1

Construction Materials

Jacket Material	Low Smoke Zero Halogen (LSZH)
Conductor Material	Bare copper
Insulation Material	Polyolefin

Dimensions

Cable Length	500 m	1640 ft
Cable Weight	52.00 kg/km
Diameter Over Jacket	7.400 mm	0.291 in

Electrical Specifications

ANSI/TIA Category	7
Characteristic Impedance	100 ohm
Characteristic Impedance Tolerance	±15 ohm
Nominal Velocity of Propagation (NVP)	78 %
Transmission Standards	ANSI/TIA-568-C.2	CENELEC EN 50288-6-1	ISO/IEC 11801 Class E

Environmental Specifications

Installation Temperature	0 °C to +50 °C (+32 °F to +122 °F)
Operating Temperature	-20 °C to +60 °C (-4 °F to +140 °F)

General Specifications

Cable Type	F/FTP (shielded)
Packaging Type	Reel
Pairs, quantity	4
Cable Component Type	Horizontal
Jacket Color	White

Product Specifications

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Brand	NETCONNECT®
Conductor Gauge, singles	23 AWG
Conductor Type, singles	Solid
Conductors, quantity	8

Mechanical Specifications

Minimum Bend Radius, multiple bends 29.60 mm | 1.17 in

Regulatory Compliance/Certifications

Agency	Classification
RoHS 2011/65/EU	Compliant
CENELEC	EN 50575 compliant, Declaration of Performance (DoP) available