Product Specifications

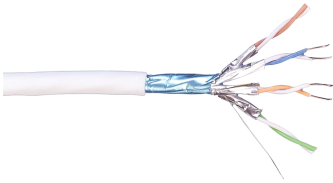## 57893-1

Copper Cable, category 7, 4 pair simplex, S/FTP, LSFRZH, XG, 23 AWG solid, 1000 m, white

Product Classification

Portfolio	NETCONNECT®
Product Type	Twisted pair cable
Regional Availability	Australia/New Zealand	Latin America	North America

Standards And Qualifications

EN50575 CPR Cable EuroClass	Dca	s2	d1	a1

Construction Materials

Jacket Material	Low Smoke Fire Retardant Zero Halogen (LSFRZH)
Conductor Material	Bare copper
Insulation Material	Polyolefin
Shield (Tape) Material	Aluminum/Polyester

Dimensions

Cable Length	1000 m	3281 ft
Diameter Over Jacket	7.300 mm	0.287 in

Electrical Specifications

ANSI/TIA Category	7
Characteristic Impedance	100 ohm
Characteristic Impedance Tolerance	±15 ohm
dc Resistance, maximum	15.00 ohms/100 m
Delay Skew, maximum	7 ns
Nominal Velocity of Propagation (NVP)	80 %
Transmission Standards	ANSI/TIA-568-C.2	CENELEC EN 50288-6-1	ISO/IEC 11801 Class E

General Specifications

Cable Type	S/FTP (shielded)
Packaging Type	Reel
Pairs, quantity	4
Cable Component Type	Horizontal
Jacket Color	White
Brand	NETCONNECT®
Conductor Gauge, singles	23 AWG

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Conductor Type, singles	Solid
Conductors, quantity	8

Regulatory Compliance/Certifications

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