

2153290-2

Copper Cable, category 6A, 4 pair, F/FTP, LSZH, 23 AWG, 500 m, white



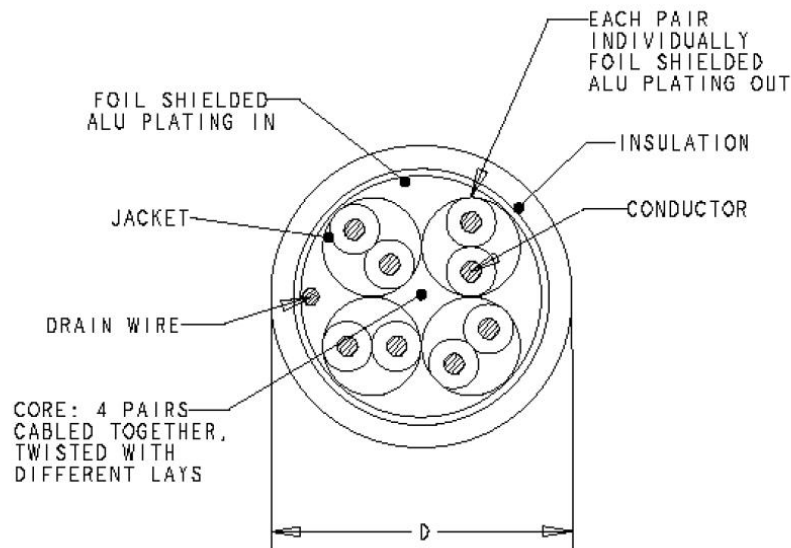
Product Classification

Portfolio	NETCONNECT®
Product Type	Twisted pair cable
Regional Availability	EMEA

Standards And Qualifications

EN50575 CPR Cable EuroClass	Dca s2 d1 a1
-----------------------------	--------------------

Cross Section Drawing



Construction Materials

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

Dimensions

Cable Length	500 m 1640 ft
--------------	-----------------

2153290-2

Cable Weight 48.50 kg/km
Diameter Over Jacket 7.000 mm | 0.276 in

Electrical Specifications

ANSI/TIA Category 6A
Nominal Velocity of Propagation (NVP) 79 %
Transmission Standards ANSI/TIA-568-C.2 | CENELEC EN 50288-6-1 | ISO/IEC 11801 Class E

Environmental Specifications

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
Brand NETCONNECT®
Conductor Gauge, singles 23 AWG
Conductor Type, singles Solid

Regulatory Compliance/Certifications

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