

4-2153161-1 | C7 OUT PR4 S/FTP PE/LSZH BLK 23 SOL 500

Copper Cable, category 7, S/FTP, 4-pair, 23 AWG, black



Product Classification

Regional Availability	EMEA
Portfolio	NETCONNECT®
Product Type	Twisted pair cable

General Specifications

ANSI/TIA Category	7
Cable Component Type	Horizontal
Cable Type	S/FTP (shielded)
Conductor Type, singles	Solid
Conductors, quantity	8
Jacket Color	Black
Pairs, quantity	4
Transmission Standards	ANSI/TIA-568.2-D CENELEC EN 50288-4-1 ISO/IEC 11801 Class F

Dimensions

Cable Length	500 m 1,640.42 ft
Diameter Over Jacket, nominal	9.652 mm 0.38 in
Conductor Gauge, singles	23 AWG

Electrical Specifications

Characteristic Impedance	100 ohm
Characteristic Impedance Tolerance	±15 ohm
Mutual Capacitance at Frequency	4.1 nF/100 m @ 1 kHz
Nominal Velocity of Propagation (NVP)	82 %

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Operating Voltage, maximum	80 V
Safety Voltage Rating	240 V

Material Specifications

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

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)
EN50575 CPR Cable EuroClass Fire Performance	Fca

Packaging and Weights

Cable weight	0.089 kg/km 0.06 lb/kft
Packaging Type	Reel

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

