PC Cable World™

CAT8 SHIELDED U/FTP SLIM NETWORK PATCH CABLE 30AWG (BLUE)

SKUS

C8S-UF005BL	(0.5')	C8S-UF05BL	(5')
C8S-UF001BL	(1')	C8S-UF07BL	(7')
C8S-UF02BL	(2'	C8S-UF10BL	(10')
C8S-UF03BL	(3')		
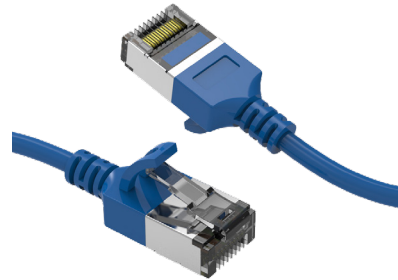
FEATURES

- Slim design reduces congestion in Cat.8 networks, allowing for more cables in the same space
- 4.5mm outer diameter provides a slimmer profile for flexible routing, allowing for smaller cable bundles and increased airflow to prevent server overheating.
- Snag-less molded design provides strain relief and protection while maximizing the bending radius
- Capable of reaching speeds up to 40Gbps and a bandwidth of up to 2GHz
- Backwards compatible with previous Ethernet standards
- Features 4-Pair 30AWG stranded pure copper conductors for reliable performance
- Each pair is foil-shielded for optimal signal protection.
- RJ45 plugs with 50-micron gold plated contacts, CM PVC Jacket, T568B wiring standard
- Compliant with TIA/EIA standards by UL and ETL, RoHS Compliant
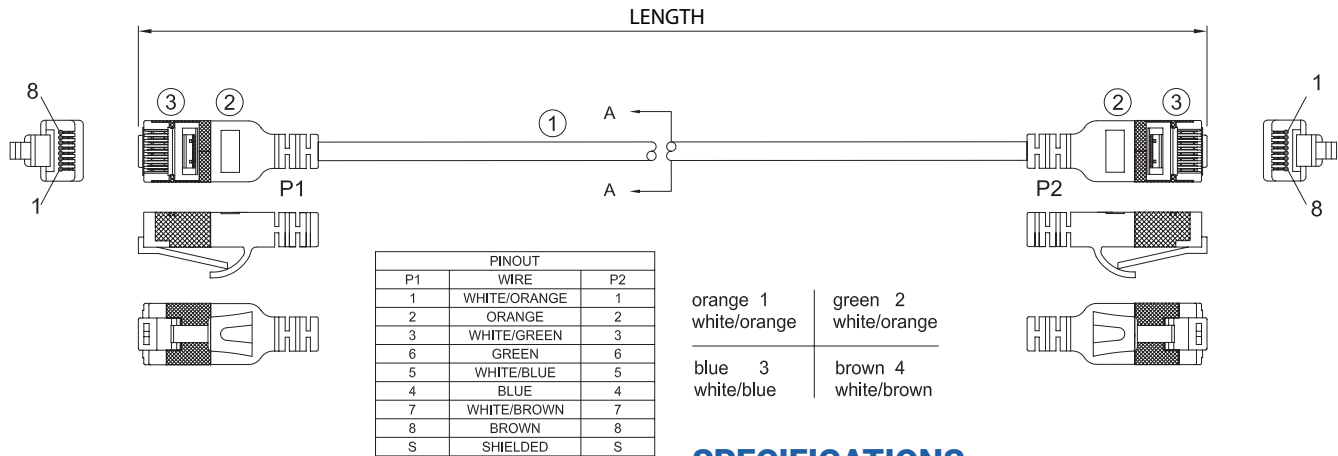
AVAILABLE COLOUR

SEC:A-A
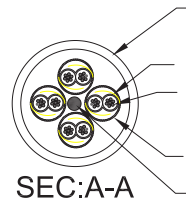
JACKET: PVC Thickeness: 0.65 ± 0.2 mm
OD= 4.5 ± 0.15 mm

CONDUCTOR: 30AWG(7/0.10 ± 0.008 mmBC)*4P

INSULATION: HDPE Thickeness: 0.3 ± 0.05 mm
OD= 0.8 ± 0.05 mm

AL/Mylar

DRAIN: 28AWG(7/0.127TC)

LENGTH

PINOUT

P1	WIRE	P2
1	WHITE/ORANGE	1
2	ORANGE	2
3	WHITE/GREEN	3
6	GREEN	6
5	WHITE/BLUE	5
4	BLUE	4
7	WHITE/BROWN	7
8	BROWN	8
S	SHIELDED	S

orange 1
white/orange

green 2
white/orange

blue 3
white/blue

brown 4
white/brown

SPECIFICATIONS

MAX BANDWIDTH	Up to 2,000 MHz (2GHz)
MAX DATA RATE	Up to 40Gps
SHIELDING	(U/FTP) Each pair Foil shielded
WIRING	T568B standard
BACKWARDS COMPATIBLE	YES
CERTIFICATIONS	Complaint with TIA/EIA standard by UL and ETL, RoHS Compliant

MATERIALS

CABLE (1)	Cat8 U/FTP [30AWG(7*0.20BC)+AL/MYLAR]*4+DRAIN(7/0.127TC) OD= 4.5± 0.15 mm
MOLDED (2)	PVC molded boot
PLUG (3)	RJ-45 8P8C 50 Micro-inches gold plated two-piece transparent black plug; Nickel-plated shell

PC Cable World product specifications are subject to change without notice, but are accurate at the time of printing. Please contact a sales representative for current specs. Please note that all physical specifications are nominal.