

UC500 Cat6A

Copper Data Installation Cables 23AWG



Technical Data

Application-Installation

Primary (Campus), Secondary (Riser), Tertiary (Horizontal)
IEEE 802.3: 10Base-T; 100Base-T; 1000Base-T; 10GBase-T
IEEE 802.5 16 MB; ISDN; FDDI; ATM

Construction

1. Conductor

-Bare copper wire

2. Insulation

-Foamskin Polyethylene

3. Twisting

-2 cores to the pair

4. Pair Screen

•**U/UTP:** -

•**U/FTP:** High Performance STP: Al-laminated plastic foil, patented wrapping of two pairs each, drain wire AWG26 tinned

•**SF/UTP:** High Performance-FTP: Al-laminated plastic foil, patented wrapping of two pairs each

5. Inner Sheath

•**U/UTP:** FRNC, naturally coloured Ø 7,3 mm

6. Binder

•**U/UTP:** Patented 10G-Folie

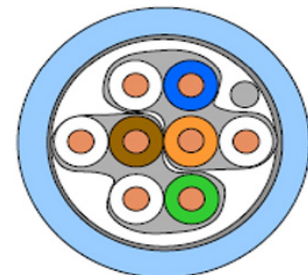
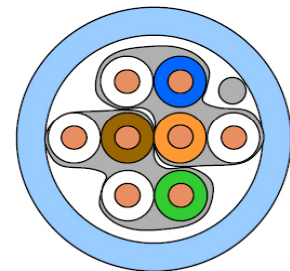
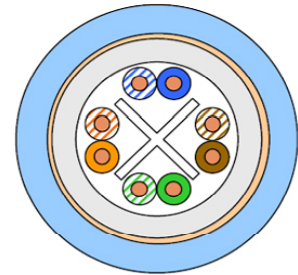
5. Overall Screen

•**SF/UTP:** Advanced screen: Al-laminated plastic foil, drain wire AWG26 tinned

6. Sheath

LSHF, blue RAL 5024

Duplex sheath: two cables parallel, separable



Flame-resistance

IEC 60332-1; IEC 60754-2; IEC 61034

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Part Number	Type	Sheath	Pairs x cond. \varnothing mm ²	Outer \varnothing (Mm)	Weight (kg/m)
122265	UC500 23 Cat6A U/UTP	LSHF	4x2x0.57	8.9	0,0730
122276	UC500 S23 Cat6A U/FTP	LSHF	4x2x0.56	6.9	0,0450
122287	UC500 S23 Cat6A U/FTP	LSHF	2x(4x2x0.56)	6.9/13.9	0,0900
122298	UC500 AS23 Cat6A F/FTP	LSHF	4x2x0.56	7.1	0,0470
122309	UC500 AS23 Cat6A F/FTP	LSHF	2x(4x2x0.56)	7.1/14.3	0,0940

