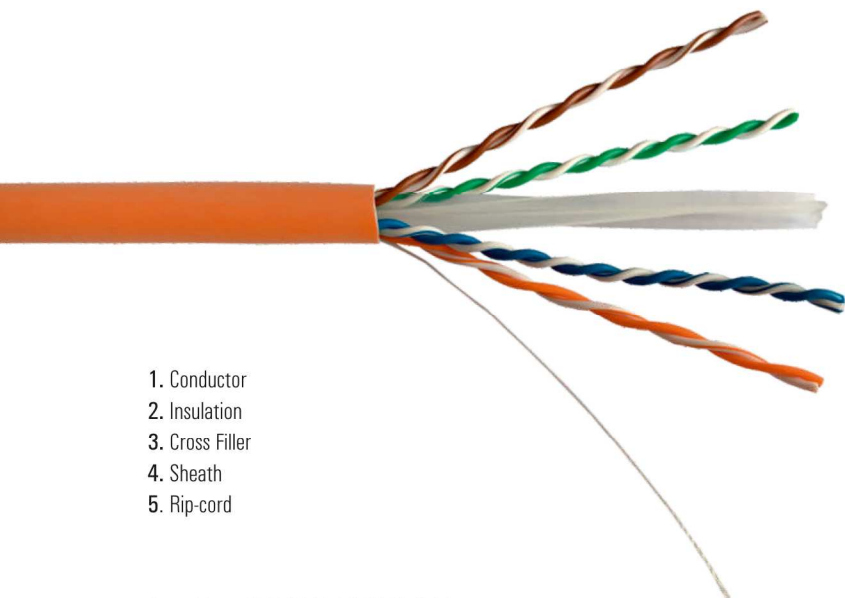


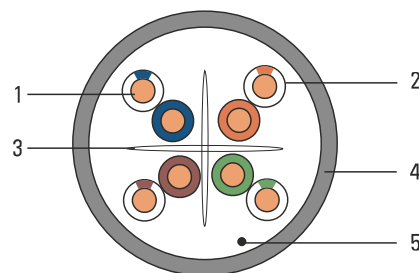
6A U/UTP LSZH



1. Conductor
2. Insulation
3. Cross Filler
4. Sheath
5. Rip-cord

Cat. No.: SEC6AUTPLSZH-CCA

SecurityNET installation twisted cable is intended to connect between distribution point of multimedia signals and user's connectors. U/UTP twisted cable (unshielded) is perfectly suited for installations in computer networks, phone networks, CCTV systems, etc., which may not be exposed to electromagnetic disturbance. It has an outer LSZH coating. The cable meets the requirements of structured cabling standards: ISO / IEC11801, TIA-568-C.2, EN 50173.



- for indoor use
- high-quality of the workmanship (copper)
- tested (measurement performed on the distance of 90 meters with Fluke Networks DSX-5000 measure)
- meets requirements of cat. 6A U/UTP

TECHNICAL DATA:

construction:	4x2	operating temperature:	from -20 °C to +60 °C
conductor core:	AWG23	installation temperature:	from -5 °C to +60 °C
execution core:	copper wire (Cu)	NVP:	69 %
isulation core:	HDPE 1,02 mm	Delay Skew (ns/100 m):	≤ 45
thickness:	0,55 mm	minimum bending radius:	10 x diameter
nominal diameter:	6,4 mm LSZH	color:	RAL2004
impedance 1-500 MHZ:	100 Ω	CPR class:	Cca-s1a, d0, a1
max. resistance 1-500 MHZ:	9,5 Ω / 100 m		

Transmission frequency	4	8	10	16	20	25	62,5	250	300	400	500
NEXT ≥ dB/100 m	65,3	60,8	59,3	56,2	54,8	53,3	47,7	38,3	37,1	35,3	33,8
Attenuation ≤ dB/100 m	3,8	5,3	5,9	7,5	8,4	9,4	15	31,1	34,3	40,1	45,3
Return loss ≥ dB/100 m	23	24,5	25	25	25	24,3	21,5	17,3	16,8	15,9	15,2
PSNEXT ≥ dB/100 m	63,3	58,8	57,3	54,2	52,8	51,3	45,4	36,3	35,1	33,3	31,8
ELFEXT ≥ dB/100 m	55,8	49,7	47,8	43,7	41,8	39,8	31,9	19,8	18,3	15,8	13,8
PSELFEXT ≥ dB/100 m	52,8	46,7	44,8	40,7	38,8	36,8	28,9	16,8	15,3	12,8	10,8