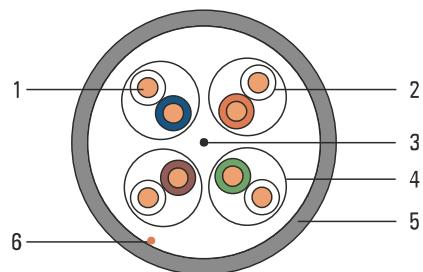


## INDOOR TWISTED PAIR CABLES

# 6A U/FTP LSZH



1. Conductor
2. Insulation
3. Drain wire
4. Al foil
5. Sheath
6. Rip-cord



Cat. No.: SEC6AUFTPLSZH-CCA, SEC6AUFTPLSZH-DCA

SecurityNET installation twisted cable is intended to connect between distribution point of multimedia signals and user's connectors. U/FTP twisted cable (shielded) is perfectly suited for installations in computer networks, phone networks, CCTV systems, etc., which may be exposed to electromagnetic disturbance. Screen application minimizes interference that may occur when the cables will put in the same pathway with other power cable. It has LSZH outer coating. The cable meets the requirements of structured cabling: ISO / IEC 11801, EIA / 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/FTP

### 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:	74 %
isulation core:	PE 1,35 mm	Delay Skew (ns/100 m):	≤ 45
screen:	aluminium foil	minimum bending radius:	10 x diameter
thickness:	0,5 mm	color:	RAL2004
nominal diameter:	7,4 mm LSZH	CPR class:	Cca-s1a, d0, a1 Dca-s1,d1,a1
impedance 1-500 MHZ:	100Ω		
max. resistance 1-500 MHZ:	9,5Ω / 100 m		

Transmission frequency	4	8	10	16	20	25	65,5	250	300	400	500
NEXT ≥ dB/100 m	65,3	60,8	59,3	56,2	54,8	53,3	47,4	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