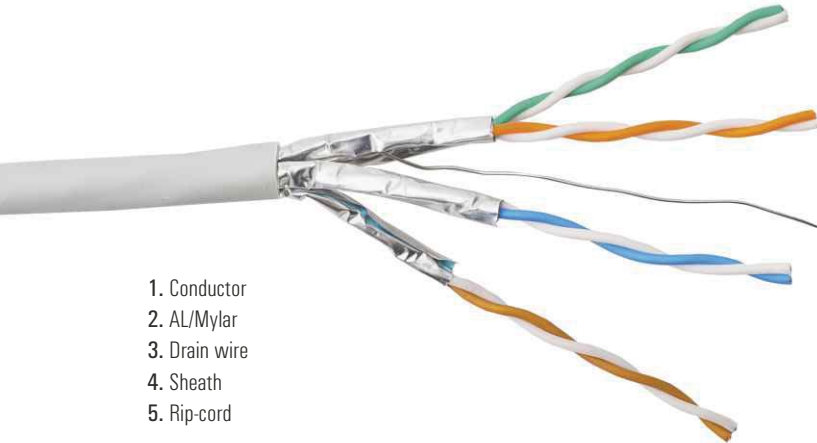
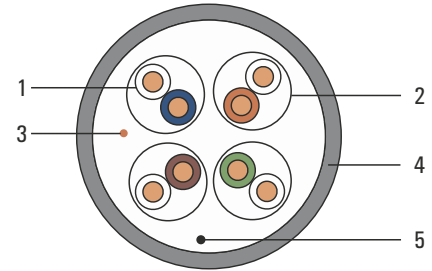


6A U/FTP LSZH



1. Conductor
2. AL/Mylar
3. Drain wire
4. Sheath
5. Rip-cord



Cat. No.: SEC6AFTPLSZH

SecurityNET installation twisted cable is intended to connect between distribution point of multimedia signals and user's connectors. U/UTP twisted cable (shilded) 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 coating of LSZH. The cable meets requirements of structured cabling: ISO/IEC11801, TIA-568-C.2, EN 50173

- for indoor use
- high-quality of the workmanship (copper)
- tested (measurement performer on the distance of 90 meters with Fluke Networks DSX-5000)
- meets requirements of cat. 6A U/FTP
- also available in versions: 5e U/UTP, 5e F/UTP, 6 U/UTP, 6 F/UTP, 7 S/FTP, 7A S/FTP

TECHNICAL DATA:

construction:	4x2	operating temperature:	from -15°C to +60°C
conductor core:	0,565 mm	installation temperature:	from 0°C to +50°C
execution core:	copper wire [Cu]	NVP:	75%
insulation core:	HDPE 1,12 mm	Delay Skew (ns/100 m):	≤ 45
thickness:	0,6 mm	bendig radius:	8 x diameter
nominal diameter:	7,4 mm LSZH	color:	RAL 7035
characteristic impedance 1-250 MHz:	100 Ω	CPR class:	Eca
max. resistance 1-250 MHz:	9,5 (Ω/100 m)		

Transmission frequency	1	4	10	16	20	31,3	62,5	100	200	250	300	500
NEXT ≥ dB/100 m	74,3	65,3	59,3	56,2	54,8	51,9	47,4	44,3	39,8	38,3	37,1	33,8
Attenuation ≤ dB/100 m	-	3,8	5,9	7,5	8,4	10,5	15	19,1	27,6	31,1	34,3	45,3
Return loss ≥ dB/100 m	20	23	25	25	25	23,6	21,5	20,1	18	17,3	16,8	15,2
PSNEXT ≥ dB/100 m	72,3	63,3	57,3	54,2	52,8	49,9	45,4	42,3	37,8	36,3	35,1	31,8
ELFEXT ≥ dB/100 m	68	56	48	43,9	42	38,1	32,1	28	22	20	18,5	14
PSELFEXT ≥ dB/100 m	65	53	45	40,9	39	35,1	29,1	25	19	17	15,5	11
Delay ≤ ns/100 m	570	552	545	543	542	540	539	538	537	536	535	536