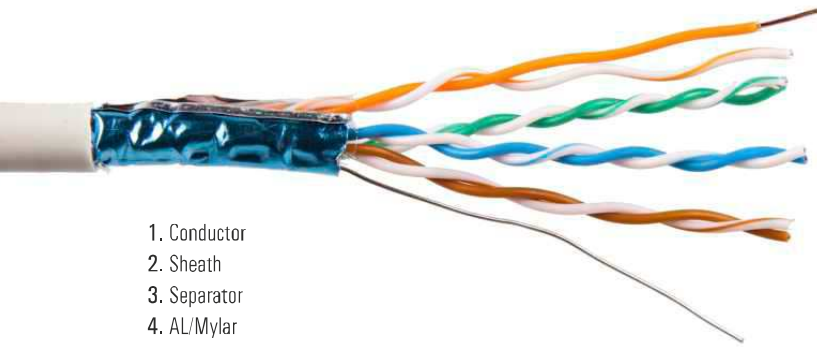
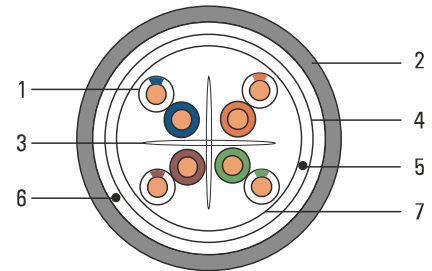


## 6 F/UTP LSZH



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



Cat. No.: SEC6FTPLSZH-DCA

SecurityNET installation twisted cable is intended to connect between distribution point of multimedia signals and user's connectors. U/UTP twisted cable (shielded) 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 performed on the distance of 90 meters with Fluke Networks DSX-5000)
- meets requirements of cat. 6 F/UTP

### TECHNICAL DATA:

construction:	4x2	operating temperature:	from -20°C to +60°C
conductor core:	0,565 mm	installation temperature:	from 0°C to +50°C
execution core:	copper wire [Cu]	NVP:	68%
insulation core:	HDPE 1,12 mm	Delay Skew (ns/100 m):	≤ 45
thickness:	0,6 mm	bending radius:	8 x diameter
nominal diameter:	7,4 mm LSZH	pair separator:	yes
characteristic impedance 1-250 MHz:	100 Ω	color:	RAL 7035
max. resistance 1-250 MHz:	9,5 (Ω/100 m)	CPR class:	Dca-s2,d2,a2

Transmission frequency	1	4	10	16	20	31,3	62,5	100	200	250
NEXT ≥ dB/100 m	74,3	65,3	59,3	56,2	54,8	51,9	47,7	44,3	39,8	38,3
Attenuation ≤ dB/100 m	-	3,8	6	7,6	8,5	10,7	15,4	19,8	29	32,9
Return loss ≥ dB/100 m	20	23	25	25	25	23,6	21,5	20,1	18	17,3
PSNEXT ≥ dB/100 m	72,3	63,3	57,3	54,2	52,8	49,9	45,4	42,3	37,8	36,3
ELFEXT ≥ dB/100 m	67,8	55,8	47,8	43,7	41,8	37,9	31,9	27,8	21,8	19,8
PSELFEXT ≥ dB/100 m	64,8	52,8	44,8	40,7	38,8	34,9	28,9	24,8	18,8	16,8
Delay ≤ ns/100 m	570	552	545	543	542	540	539	538	537	536