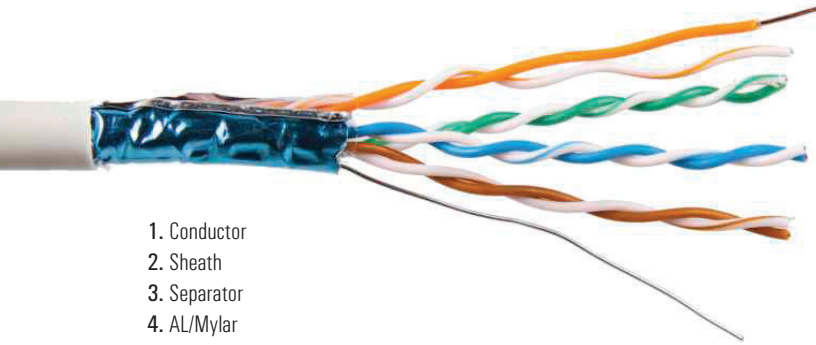


6 F/UTP LSZH



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

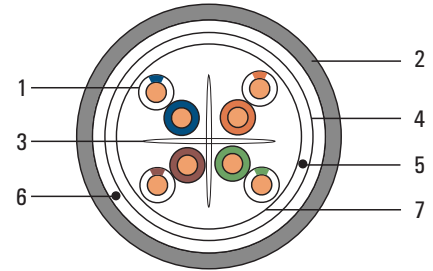
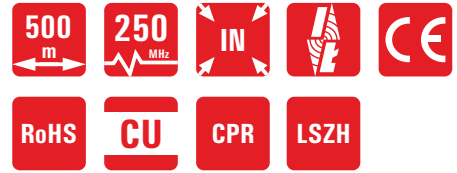
Cat. No.: SEC6FTPLSZH

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

TECHNICAL DATA:

construction: 4x2
 conductor core: 0,565 mm
 execution core: copper wire [Cu]
 insulation core: HDPE 1,12 mm
 thickness: 0,6 mm
 nominal diameter: 7,4 mm LSZH
 characteristic impedance 1-250 MHz: 100 Ω
 max. resistance 1-250 MHz: 9,5 (Ω/100 m)

operating temperature: from -15°C to +60°C
 installation temperature: from 0°C to +50°C
 NVP: 68%
 Delay Skew (ns/100 m): ≤ 45
 bendig radius: 8 x diameter
 pair separator: yes
 color: RAL 7035
 CPR class: Eca / Dca



- 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. 6 F/UTP
- also available in versions: 5e U/UTP, 5e F/UTP, 6 U/UTP, 6A U/FTP, 7 S/FTP, 7A S/FTP

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