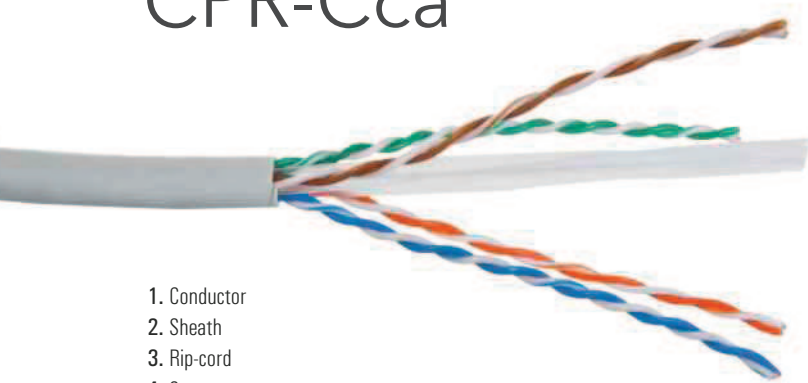
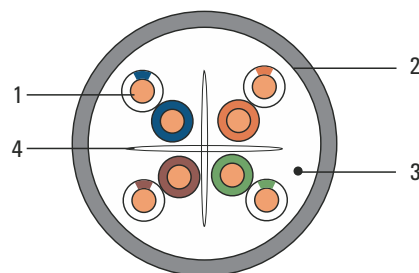


6 U/UTP LSZH, CPR-Cca



1. Conductor
2. Sheath
3. Rip-cord
4. Separator



Cat. No.: SEC6UTPLSZH

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

TECHNICAL DATA:

construction: 4x2
 conductor core: 0,55 mm
 execution core: copper wire [Cu]
 insulation core: HDPE 0,95 mm
 thickness: 0,55 mm
 nominal diameter: 5,8 mm LSZH
 characteristic impedance 1-250 MHz: 100 Ω
 max. resistance 1-250 MHz: 9,5 (Ω/100m)

operating temperature: from -15°C to +60°C
 installation temperature: from 0°C to +50°C
 NVP: 68%
 Delay Skew (ns/100 m): ≤45
 bending radius: 8 x diameter
 pair separator: yes
 color: RAL 7035
 CPR class: Cca s1a, d0, a1

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	2	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	7,3
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
PSSELFEXT ≥ 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