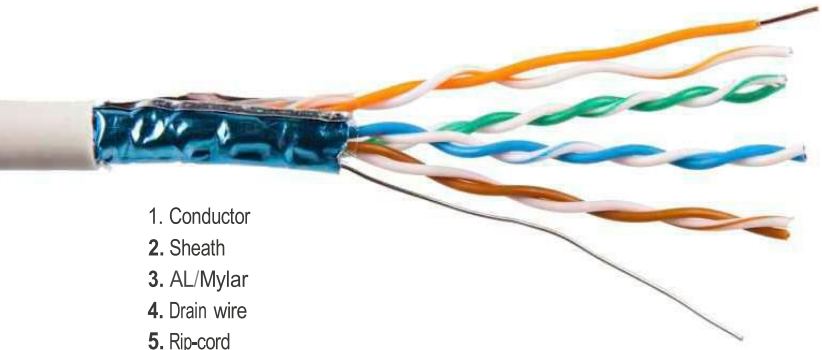
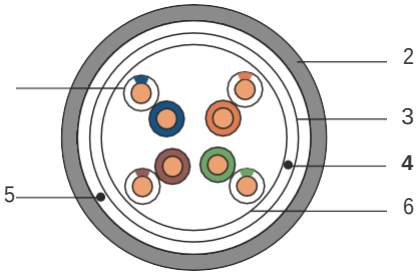
5e F/UTP SEC5EFTPLSZH-CCA



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



Cat. No.: SEC5EFTPLSZH-CCA

SecurityNET installation twisted cable is intended to connect between distribution point of multimedia signals and user's connectors. F/UTP Twisted pair 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 are put in the same pathway with other power cable. It has an outer coating of PVC. The cable meets requirements of structured cabling: ISO/IEC 11801, EIA/TIA 568-C.2, EN50173.

- 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. 5e F/UTP

TECHNICAL DATA:

construction:	4x2	max. resistance 1-100MHz:	9,510/100ml
conductor core:	0,510 mm	operating temperature:	from -20°Cto + 60°C
execution core:	copper wire [Cu]	installation temperature:	from O'C to + 50'C
insulation core:	HOPE 1,02mm	NVP	68%
screen:	aluminum foil	Delay Skew lns/100ml:	<45
thickness:	0,55 mm	minimum bending radius:	8 x diameter
nominal diameter:	6,3mm PVC	color:	RAL7035
characteristic impedance 1-100 MHz:	1000	CPR class:	Cca

Transmission frequency		4	8	10	16	20	25	31,3	62,5	100
NEXT 2". dB/100 m	65,3	56,3	51,8	50,3	47,2	45,8	44,3	42,9	38,4	35,3
Attenuation :5 dB/100 m		4,1	5,8	6,5	8,2	9,3	10,4	11,7	17,0	22,0
Return loss 2". dB/100 m	20,0	23,0	24,5	25,0	25,0	25,0	24,3	23,6	21,5	20,1
PSNEXT 2". dB/100 m	62,3	53,3	48,8	47,3	44,4	42,8	41,3	39,9	35,4	32,3
ACR-F2". dB/100 m	63,8	51,8	45,7	43,8	39,7	37,8	35,8	33,9	27,9	23,8
PS-ACR 2". dB/100 m	60,8	48,8	42,7	40,8	36,7	34,8	32,8	30,9	24,9	20,8
Delay :5 ns/100m	570	552	547	545	543	542	541	540	539	538