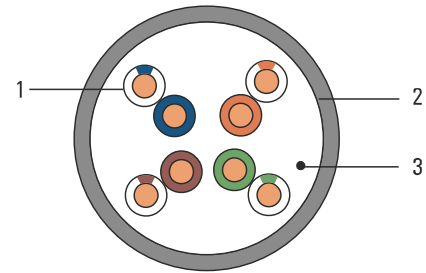


5e U/UTP



1. Conductor
2. Sheath
3. Rip-cord



Cat. No.: SEC5EUTP

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 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 U/UTP

TECHNICAL DATA:

construction:	4x2	operating temperature:	from -20°C to +60° C
conductor core:	0,5 mm	installation temperature:	from 0°C to +50°C
execution core:	copper wire [Cu]	NVP:	68 %
insulation core:	HDPE 0,87 mm	Delay Skew (ns/100m):	≤ 45
thickness:	0,5 mm	minimum bendig radius:	8 x diameter
nominal diameter:	5 mm PVC	color:	RAL 9003
characteristic impedance 1-100 MHz:	100 Ω	CPR Class:	Eca
max. resistance 1-100 MHz:	9,5 (Ω/100 m)		

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