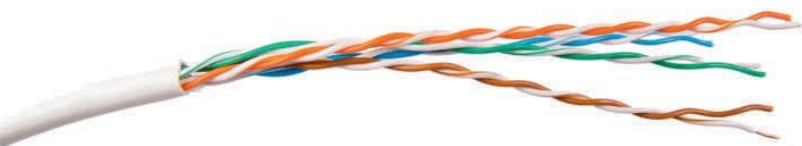


5e UTP

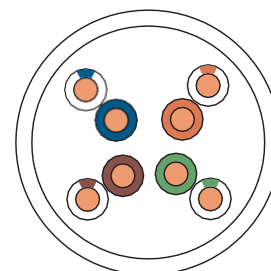


- for indoor use
- high-quality of the workmanship (copper)
- tested (measurement performed on the distance of 90 meters with Fluke Networks DTX-1800 measure)
- meets requirements of cat. 5e UTP
- also available in versions: 5e FTP, 6 UTP, 6 FTP, 7SFTP, 7ASFTP

Cat. No.: SEC5EUTP

SecurityNET installation twisted cable is intended to connect between distribution point of multimedia signals and user's connectors. 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 ISO / IEC 11801, EN 50173, EIA / TIA 568- B.2 structured cabling.



TECHNICAL DATA:

construction:	4x2	max. resistance 1-100 MHz:	9,5 (Ω/100 m)
conductor core:	0,5 mm	operating temperature:	from -15°C to +60°C
execution core:	copper wire [Cu]	installation temperature:	from 0°C to +50°C
insulation core:	HDPE 0,88 mm	NVP:	69 %
thickness:	0,5 mm	Delay Skew (ns/100m):	≤ 45
nominal diameter:	5 mm PVC	minimum bending radius:	8 x diameter
characteristic impedance 1-100 MHz:	100 Ω	color:	white

Transmission frequency	1	4	8	10	16	20	25	31,25	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	44,2	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

