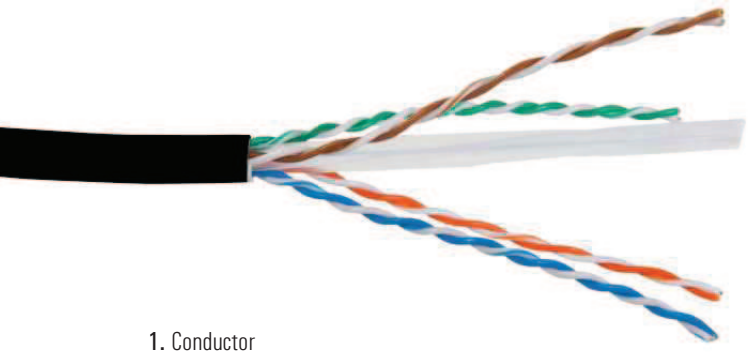
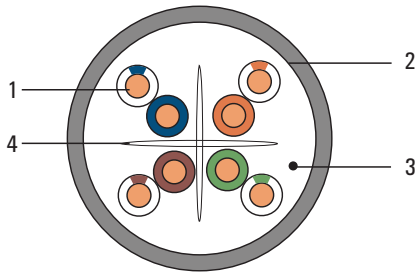
6 U/UTP



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



- for outdoor use (PE coat)
- dry
- high-quality of the workmanship (copper)
- UV- resistant
- tested (measurement performed on the distance of 90 metres with Fluke Networks DSX-5000 measure)
- meets requirements of cat. 6 U/UTP

Cat. No.: SEC6UTPD

SecurityNET U/UTP twisted cable (unshielded) cat. 6, dry. Is intended for outdoor instalations, no need to use additional covers. It's 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 PE.

TECHNICAL DATA:

construction:	4x2	operating temperature:	od -30°C do + 60°C
conductor core:	0,57 mm	installation temperature:	od -10°C do + 70°C
execution core:	copper wire [Cu]	impletion:	dry cable
insulation core:	HDPE 0,98 mm	Delay Skew (ns/100 m):	≤ 45
thickness:	0,6 mm	bendig radius:	8 x diameter
shell:	LDPE 7,0 mm	NVP:	66%
characteristic impedance 1-250 MHz:	100 Ω	color:	RAL 9005
max. resistance 1-100 MHz:	9,5 (Ω/100 m)	CPR class:	Fca

Transmission frequency	1	4	8	10	16	20	25	31,3	62,5	100	200	250
NEXT ≥ dB/100 m	74,3	66,3	61,8	60,3	57,2	55,8	54,3	52,9	48,4	45,3	40,8	39,3
Attenuation ≤ dB/100 m	2,2	4,0	5,5	6,2	7,8	8,7	9,7	10,9	15,6	20	29,2	33
Return loss ≥ dB/100 m	20	23	24,5	25	25	25	24,3	23,6	21,5	20,1	18	17,3
PSNEXT ≥ dB/100 m	72,3	63,3	58,8	57,3	54,2	52,8	51,3	49,9	45,4	42,3	37,8	36,3
ELFEXT ≥ dB/100 m	67,8	56	49,9	48	43,9	42	40	38,1	32,1	28	22	20
PSELFEXT ≥ dB/100 m	64,8	53	46,9	45	40,9	39	37	35,1	29,1	25	19	17