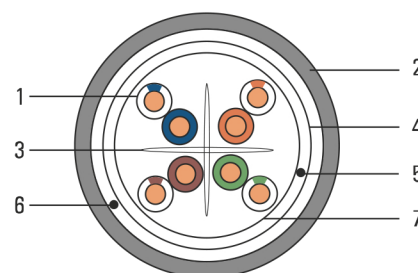


OUTDOOR TWISTED PAIR CABLES – DRY

6 F/UTP



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



Cat. No.: SEC6FTPD

SecurityNet F/UTP twisted cable (shielded) cat. 6 , dry is intended for outdoor installation, does not require covers or protecting tubes. FTP twisted cable (shielded) is perfectly suited for installations in computer networks, phone networks, CCTV systems, etc., which may be exposed to electromagnetic disturbance. Cable is resistant to UV radiation. It has an outer coating of PE. The cable meets the requirements of structured cabling standards: ISO/IEC11801, TIA-568-C.2, EN 50173.

- for outdoor use (LDPE coat)
- 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. 6 F/UTP

TECHNICAL DATA:

construction:	4x2	operating temperature:	from -30 °C to +60 °C
conductor core:	0,55 mm	installation temperature:	from -5 °C to +60 °C
execution core:	copper wire (Cu)	NVP:	68 %
isulation core:	PE 1,10 mm	Delay Skew (ns/100 m):	≤ 45
thickness:	0,6 mm	minimum bending radius:	8 x diameter
nominal diameter:	7,4 mm	color:	RAL 9005
impedance 1-250 MHz:	100 Ω	CPR class:	Fca
max. resistance 1-250 MHz:	9,5Ω / 100 m		

Transmission frequency	4	8	10	16	20	25	31,25	62,5	100	200	250
NEXT ≥ dB/100 m	65,3	60,8	59,3	56,2	54,8	53,3	51,9	47,7	44,3	39,8	38,8
Attenuation ≤ dB/100 m	3,78	5,32	5,95	7,55	8,47	9,51	10,67	15,38	19,8	28,98	32,85
Return loss ≥ dB/100 m	23	24,5	25	25	25	24,3	23,6	21,5	20,1	18	17,3
PSNEXT ≥ dB/100 m	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	55,8	49,7	47,8	43,7	41,8	39,8	37,9	31,9	27,8	21,8	19,8
PSSELFEXT ≥ dB/100 m	52,8	46,7	44,8	40,7	38,8	36,8	34,9	28,9	24,8	18,8	16,8