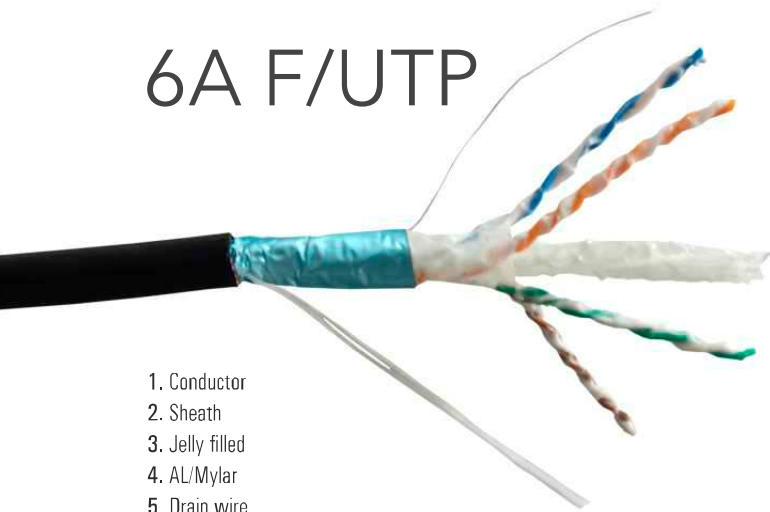
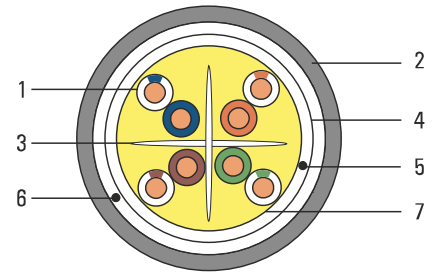
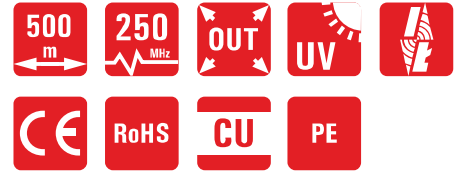


OUTDOOR TWISTED PAIR CABLES – JELLY FILLED

6A F/UTP



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



- for outdoor use (PE coat)
- jelly filled
- UV - resistant
- 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. 6A F/UTP

Cat. No.: SEC6AFTPG

SecurityNET installation twisted cable is intended to connect between distribution point of multimedia signals and user's connectors. F/UTP jelly twisted cable (shielded) cat 6A 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.

TECHNICAL DATA:

construction:	4x2	max. resistance 1-500 MHZ:	9,5 Ω / 100 m
conductor core:	0,56 mm	operating temperature:	from -30 °C to +60 °C
execution core:	copper wire (Cu)	installation temperature:	from -5 °C to +60 °C
isulation core:	PE 1,12 mm	NVP:	65 %
screen:	aluminium foil	Delay Skew (ns/100 m):	≤ 45
thickness:	0,6 mm	minimum bending radius:	8 x diameter
nominal diameter:	7,8 mm PE	color:	RAL 9005
impedance 1-500 MHZ:	100 Ω	CPR class:	Fca

Transmission frequency	1	4	8	10	16	20	25	31,25	65,50	100	200	250	400	500
NEXT ≥ dB/100 m	65	63	58,2	56,6	53,2	51,6	50	48,4	43,4	39,9	34,8	33,1	28,7	26,1
Attenuation ≤ dB/100 m	2,3	4,2	5,8	6,5	8,2	9,2	10,2	11,5	16,5	20,9	30,1	33,9	43,7	49,3
Return loss ≥ dB/100 m	19	19	19	19	18	17,5	17	16,5	14	12	9	8	6	6
PSNEXT ≥ dB/100 m	62	60,5	55,6	54	50,6	49	47,3	45,7	40,6	37,1	31,9	30,2	25,8	23,2
ACRF ≥ dB/100 m	63,3	51,2	45,2	43,3	39,2	37,2	35,3	33,4	27,3	23,3	17,2	15,3	11,2	9,3
PSACRF ≥ dB/100 m	60,3	48,2	42,2	40,3	36,2	34,2	32,3	30,4	24,3	20,3	14,2	12,3	8,2	6,3