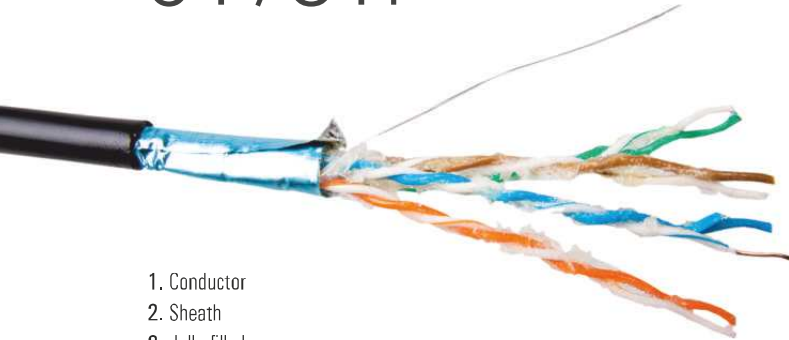
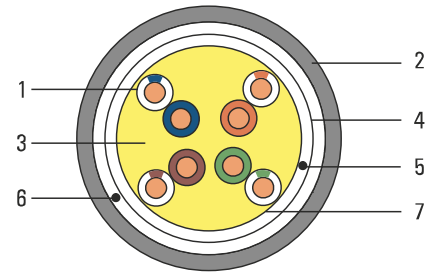
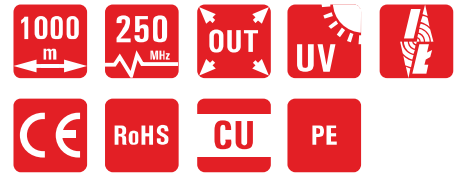


OUTDOOR TWISTED PAIR CABLES – JELLY FILLED

6 F/UTP



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



- for outdoor use (LDPE coat)
- jelly filled
- high-quality of the workmanship (copper)
- UV- resistant
- tested (measurement performed on the distance of 90 meters with Fluke Networks DSX-5000 measure)
- meets requirements of cat. 6 F/UTP

Cat. No.: SEC6FTPG

SecurityNet F/UTP jelly cable (shielded) cat. 6 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. Using the screen allows to reduce the risk of electromagnetic interference from outside. Cable is resistant to UV radiation. It has an outer coating of PE.

TECHNICAL DATA:

construction:	4x2	operating temperature:	from -30°C to +60°C
conductor core:	0,565 mm	installation temperature:	from -10°C to +70°C
execution core:	copper wire [Cu]	fulfillment:	jelly filled
insulation core:	1,12 mm HDPE	Delay Skew (ns/100 m):	≤ 45
screen:	aluminium foil	bendig radius:	8 x diameter
thickness:	0,6 mm	NVP:	65%
nominal diameter:	7,8 mm LDPE	color:	RAL 9005
characteristic impedance 1-250MHz:	100 Ω	CPR clas:	Fca
max. resistance 1-250MHz:	9,5 (Ω/100 m)		

Transmission frequency	1	4	10	16	20	31,3	62,5	100	200	250
NEXT ≥ dB/100 m	65	64,1	57,8	54,6	53,1	50	45,1	41,8	36,9	35,3
Attenuation ≤ dB/100 m	3	3,5	5,5	7	7,9	10	14,4	18,6	27,4	31,1
Return loss ≥ dB/100 m	19,1	21	21	20	19,5	18,5	16	14	11	10
PSNEXT ≥ dB/100 m	62	61,8	55,5	52,2	50,7	47,5	42,7	39,9	34,3	32,7
ELFEXT ≥ dB/100 m	64,2	52,1	44,2	40,1	38,2	34,3	28,3	24,2	18,2	16,2
PSELFEXT ≥ dB/100 m	61,2	49,1	41,2	37,1	35,2	31,3	25,3	21,2	15,2	13,2
Delay ≤ ns/100 m	521	504	498	496	495	494	492	491	490	490