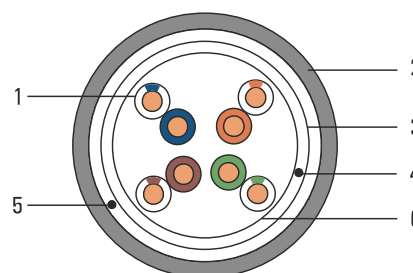


5e F/UTP



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



Cat. No.: SEC5EFTPD

SecurityNet F/UTP twisted cable (shielded) cat. 5e, 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.

- 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)

TECHNICAL DATA:

construction:	4x2	fulfillment:	dry
conductor core:	0,51 mm	Delay Skew (ns/100 m):	≤ 45
execution core:	copper wire [Cu]	operating temperature:	from -30°C to +60°C
insulation core:	HDPE 1,02 mm	installation temperature:	from -10°C to +70°C
thickness:	0,55 mm	bendig radius:	8 x diameter
nominal diameter:	6,3 mm LDPE	NVP:	68%
	(compatible with RoHS)	color:	RAL 9005
characteristic impedance 1-100MHz:	100 Ω	CPR class:	Fca
max. resistance 1-100MHz:	9,5 (Ω/100 m)		

Transmission frequency	1	4	8	10	16	20	25	31,3	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	-	4,1	5,8	6,5	8,2	9,3	10,4	11,7	17	22
Return loss ≥ dB/100 m	20	23	24,5	25	25	25	24,3	23,6	21,5	20,1
PSNEXT ≥ dB/100 m	62,3	53,3	48,8	47,3	44,4	42,8	41,3	39,9	35,4	32,3
ELFEXT ≥ dB/100 m	63,8	51,8	45,7	43,8	39,7	37,8	35,8	33,9	27,9	23,8
PSELFEXT ≥ 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