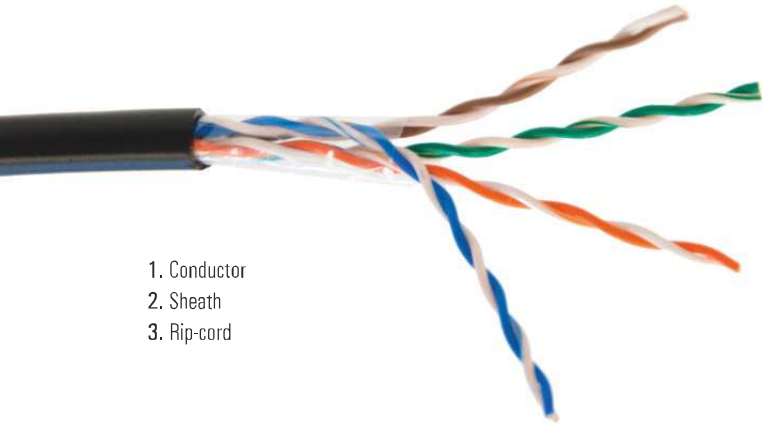
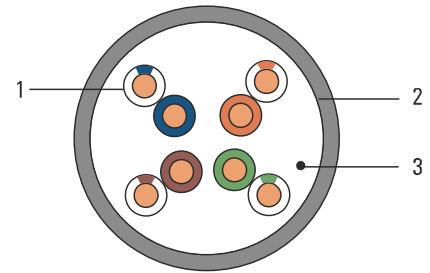


5e U/UTP



1. Conductor
2. Sheath
3. Rip-cord



Cat. No.: SEC5EUTPD

SecurityNet U/UTP twisted cable (unshielded) cat. 5e dry is intended for outdoor installation, does not require covers or protecting tubes. It is perfectly suited for installations in computer networks, phone networks, CCTV systems, etc., which may not 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:

category:	4x2	operating temperature:	from -30°C to +60°C
conductor core:	0,5mm	installation temperature:	from -10°C to +70°C
execution core:	copper wire [Cu]	fulfillment:	dry
insulation core:	HDPE 0,88 mm	Delay Skew (ns/100 m):	≤ 45
thickness:	0,55 mm	bendig radius:	8 x diameter
nominal diameter:	5,2mm 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	2	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