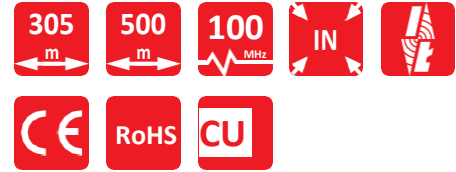
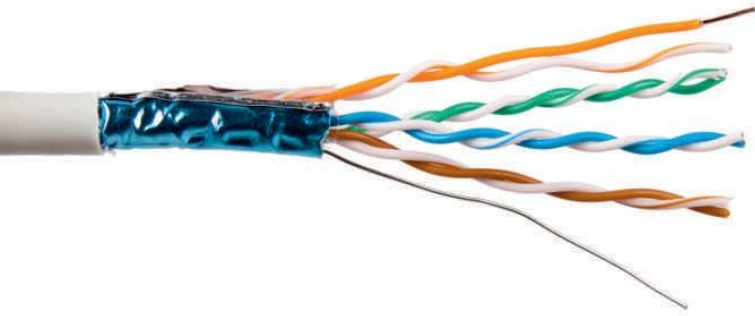


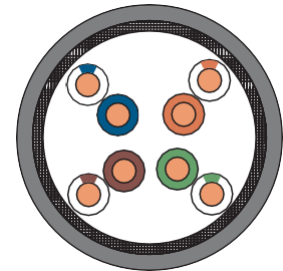
## 5e FTP



- for indoor use
- high-quality of the workmanship (copper)
- tested (measurement performed on the distance of 90 meters with Fluke Networks DTX-1800measure)
- meets requirements of cat. 5e FTP
- also available in versions: 5e UTP, 6 UTP, 6 FTP, 7SFTP, 7ASFTP

Cat. No.: SEC5EFTP

SecurityNET installation twisted cable is intended to connect between distribution point of multimedia signals and user's connectors. FTP twisted cable (shielded) is perfectly suited for installations in computer networks, phone networks, CCTV systems, etc., which may be exposed to electromagnetic disturbance. Screen application minimizes interference that may occur when the cables are put in the same pathway with other power cable. It has an outer coating of PVC. The cable meets requirements of ISO / IEC 11801, EN 50173, EIA / TIA 568-B.2 structured cabling.



### TECHNICAL DATA:

construction:	4x2	max. resistance 1-100 MHz:	9,5 (Ω/100m)
conductor core:	0,511 mm	operating temperature:	from -15°C to +60°C
execution core:	copper wire [Cu]	installation temperature:	from 0°C to +50°C
insulation core:	HDPE 1,02 mm	NVP:	69 %
screen:	aluminium foil	Delay Skew (ns/100m):	≤ 45
thickness:	0,55 mm	minimum bendig radius:	8 x diameter
nominal diameter:	6,3 mm PVC	color:	grey
characteristic impedance 1-100 MHz:	100 Ω		

Transmission frequency	1	4	8	10	16	20	25	31,25	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	2,0	4,1	5,8	6,5	8,2	9,3	10,4	11,7	17,0	22,0
Return loss ≥ dB/100 m	20,0	23,0	24,5	25,0	25,0	25,0	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
ACR-F ≥ dB/100 m	63,8	51,8	45,7	43,8	39,7	37,8	35,8	33,9	27,9	23,8
PS-ACR ≥ dB/100 m	60,8	48,8	42,7	40,8	36,7	34,8	32,8	30,9	24,9	20,8
Delay Dns ≤ ns/100 m	570	552	546,73	545,38	543	542,05	541,20	540,44	538,55	537,60