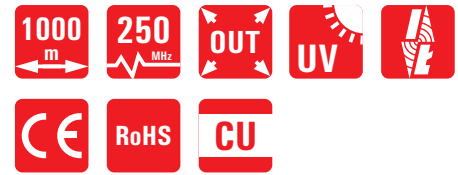


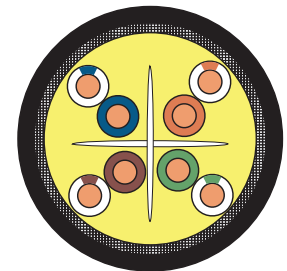
6 FTP



- for outdoor use (PE coat)
- jelly filled
- high-quality of the workmanship (copper)
- UV- resistant
- tested (measurement performed on the distance of 90 meters with Fluke Networks DTX-1800 measure)
- meets requirements of cat. 6 FTP
- also available in versions: 5e UTP, 5e FTP and 6 UTP

Cat. No.: SEC6FTPG

Cabel 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. The cable meets requirements of ISO / IEC 11801, EN 50173, EIA / TIA 568- B.2 structured cabling.



TECHNICAL DATA:

construction: 4x2
 conductor core: 0,565 mm
 execution core: copper wire [Cu]
 insulation core: PE 1,12 mm
 screen: aluminium foil
 thickness: 0,6 mm
 nominal diameter: 7,5 mm PE
 characteristic impedance 1-250MHz: 100 Ω

max. resistance 1-250MHz: 9,38 (Ω /100 m)
 fulfillment: jelly filled
 Delay Shew (ns/100 m): ≤ 45
 operating temperature: from -30°C to +60°C
 installation temperature: from -10°C to +70°C
 bendig radius: 8 x diameter
 color: black

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