

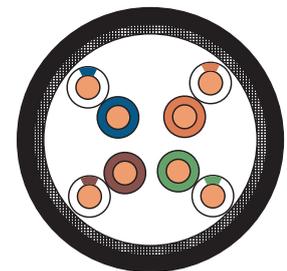
5e FTP



- 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 DTX-1800 measure)
- meets requirements of cat. 5e FTP

Cat. No.: SEC5EFTPD

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. 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	max. resistance 1-100MHz:	9,5(Ω/100 m)
conductor core:	0,511 mm	fulfillment:	dry
execution core:	copper wire [Cu]	Delay Skew (ns/100 m):	≤ 45
insulation core:	HDPE 1,02 mm	operating temperature:	from -30°C to +60°C
thickness:	0,55 mm	installation temperature:	from -10°C to +70°C
nominal diameter:	6,3 mm PE	bendig radius:	8 x diameter
	(compatible with RoHS)	color:	black
characteristic impedance 1-100MHz:	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	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	546,73	545,38	543	542,05	541,20	540,44	538,55	537,60