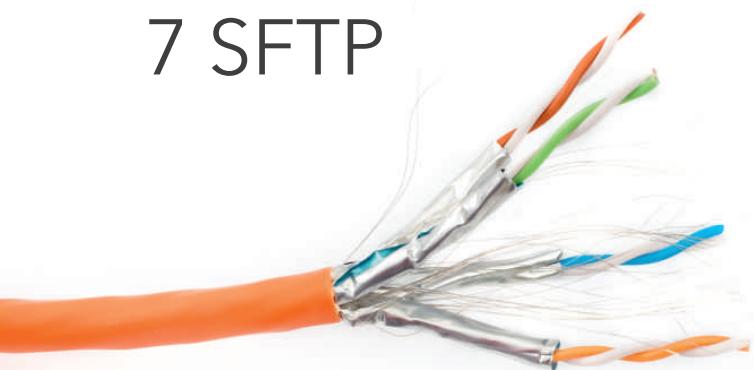


7 SFTP

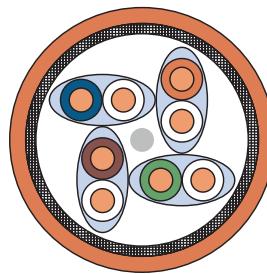


- for indoor use
- high-quality of the workmanship (copper)
- tested (measurement performed on the distance of 90 meters with Fluke Networks DTX-5000 measure)
- meets requirements of cat. 7A SFTP
- also available in versions: 5e UTP, 5e FTP, 6 UTP, 6 FTP, 7A SFTP

Cat. No.: SEC7SFTP

SecurityNET installation twisted cable is intended to connect between distribution point of multimedia signals and user's connectors. SFTP 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 will put in the same pathway with other power cable. It has LSZH outer coating. The cable meets the requirements ISO / IEC 11801, EN 50173, EIA / TIA 568-B.2 of structured cabling.



TECHNICAL DATA:

construction:	4x2	max. line resistance:	140 Ω/km
conductor core:	AWG23	compression attenuation (rated):	80 dB
execution core:	copper wire [Cu]	operating temperature:	from -20°C to + 70°C
insulation core:	PE	installation temperature:	from -5°C to + 70°C
screen:	aluminium foil (individual pairs) braid	mutual capacitance:	45 pF/m
nominal diameter:	7,6 mm LSZH	bendig radius:	8 x diameter
characteristic impedance 1-600 MHz:	100 Ω	NVP:	79 %
		color:	orange

Transmission frequency	1	10	16	20	31,25	62,5	100	200	300	600
NEXT ≥ dB/100 m	80	80	80	80	80	75,1	72,4	68	65,3	60,8
Attenuation ≤ dB/100 m	2	5,7	7,2	8,1	10,1	14,5	18,5	28	33,3	48,9
Return loss ≥ dB/100 m	20	25	25	25	25	23	20	16	15	15
PSNEXT ≥ dB/100 m	77	77	77	77	77	72,5	69,4	65	62,3	57,8
ACR-N ≥ dB/100 m	78	74,3	72,8	71,9	69,9	60,6	53,9	40	32	11,9
ACR-F ≥ dB/100 m	80	74	69,9	68	64,1	58,1	54	49	44,5	38,4