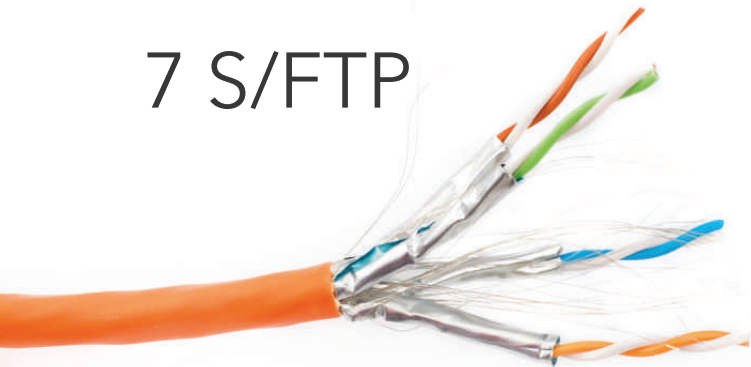


7 S/FTP



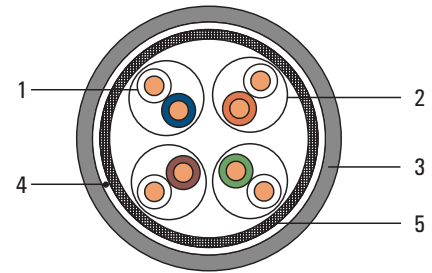
1. Conductor
2. AL/Mylar
3. Sheath
4. Rip-cord
5. Braid

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 of structured cabling: ISO / IEC 11801, EIA / TIA 568- C.2, EN 50173.

TECHNICAL DATA:

construction:	4x2	compression attenuation (rated):	80 dB
conductor core:	0,565 mm	operating temperature:	from -20°C to +70°C
execution core:	copper wire [Cu]	installation temperature:	from -5°C to +70°C
insulation core:	PE 1,33 mm	mutual capacitance:	45 pF/m
screen:	aluminium foil (individual pairs) braid	bending radius:	8 x diameter
nominal diameter:	7,6 mm LSZH	NVP:	79 %
characteristic impedance 1-600 MHz:	100 Ω	color:	RAL 2003
max. resistance 1-600 MHz:	9,38 Ω/100m	CPR class:	Eca



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

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