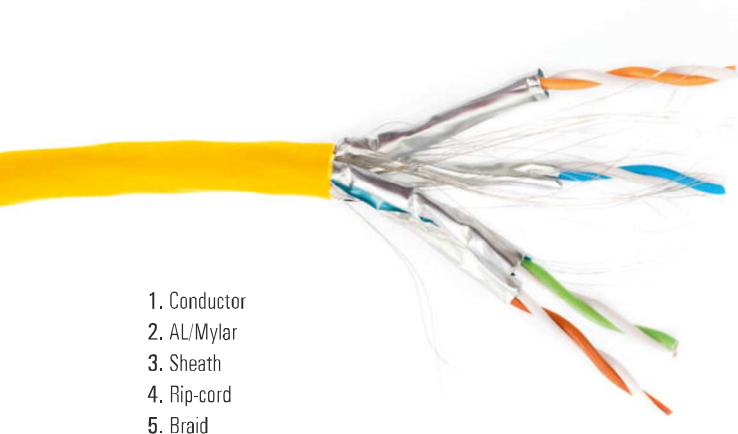
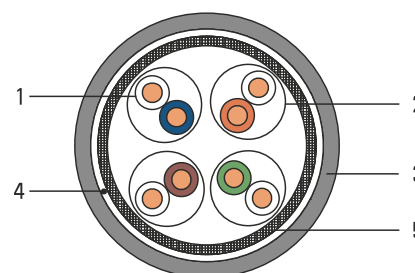


7A S/FTP LSZH



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



Cat. No.: SEC7ASFTPLSZH-DCA

SecurityNET installation twisted cable is intended to connect between distribution point of multimedia signals and user's connectors. S/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 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, EN 50173, EIA / TIA 568-C.2.

- 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. 7A S/FTP

TECHNICAL DATA:

construction:	4x2
conductor core:	0,565 mm
execution core:	copper wire [Cu]
insulation core:	PE 1,33 mm
screen:	aluminium foil (individual pairs) braid
nominal diameter:	7,6 mm LSZH
characteristic impedance 1-1200 MHz:	100 Ω
max. resistance 1-100 MHz:	9,38 (Ω/100m)

compression attenuation (rated):	85 dB
drainage wire:	yes
operating temperature:	from -20°C to +70°C
installation temperature:	from -5°C to +70°C
mutual capacitance:	45 pF/m
bendig radius:	8 x diameter
NVP:	74%
color:	RAL 1021
CPR class:	Dca-s1a,d2,a1

Transmission frequency	4	10	16	20	31,25	62,5	100	300	600	1000
NEXT ≥ dB/100 m	78	78	78	78	78	75	72	65	61	57
Attenuation ≤ dB/100 m	3,7	5,8	7,3	8,2	10,3	14,6	18,5	32,7	47,1	61,9
Return loss ≥ dB/100 m	23	25	25	25	23,6	21,5	20,1	17,3	17,3	17,3
PSNEXT ≥ dB/100 m	75	75	75	75	72	69	62	58	54	
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	78	74	70	68	64	58	54	44	38	34