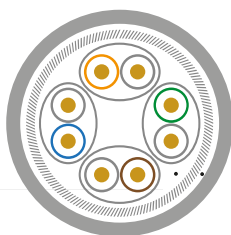
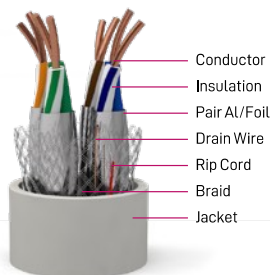
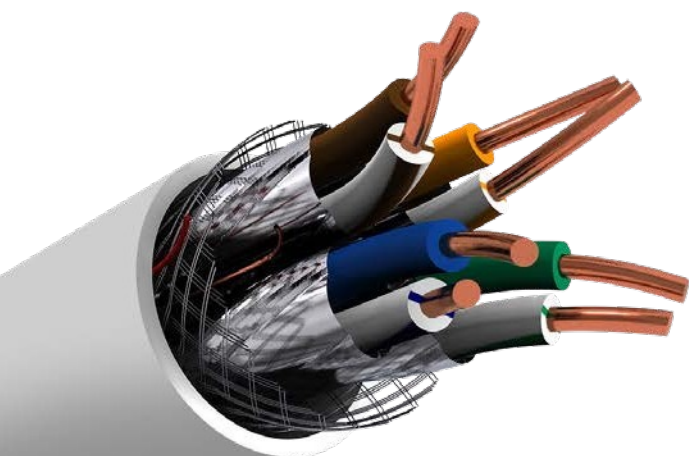


CABLE S/FTP C6A

CASF6AL5



CABLE CONSTRUCTION

Conductor	Material	SOLID Bare Copper
	Nom.O.D (mm)	0.560 ± 0.005mm . 24AWG
Insulation	Material	HPDE
Insulation Diam. ø		1.28 ± 0.05mm
Thickness		AVG: 0.295mm MIN: 0.29mm
Twisted pair (4) Over Shielded AL Foil	AL Foil	Yes
	Drain Wire	0.45 TCU
	Overall Braid	TCU
Jacket LSZH-RoHS	Thickness	AVG: 0.52 ± 0.05mm
	Outer Diam. ø	7.5 ± 0.3mm
	Jacket Color (standar)	White: RAL 9016 ○
Code Color	1 White/Blue	2 White/Orange
	3 White/Green	4 White/Brown
Packing	1 Wooden Drum	
Dimension - Weight	50x50x27cm - 54Kg/Km	
Packing Length (m)	305-500-1000m ± 1.0m	

PRODUCT DESCRIPTION

• Standard Reference:

ISO/IEC 11801:2011
IEC 61156-5:2012
EN 13501-6
EN 50173-1:2011
EN 50173-2:2007 including amendment A1:2010
EN 50288-9-1:2012
EN 50288-4
EN 50575:2014+A1:2016
EN 50399:2011+A1:2016
EN 60332-1[1,2], 60332-3C, 60754-[1,2], 61034-[1,2]
ANSI/TIA-568-6-2:2009

• Rated temperature: 90°C

• Installation temperature:

-30°C~+50°C

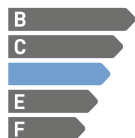
• Rohs/REACH complied

• DoP N°: 2658-CPR-5015_FAM098_02

• Application:

VoIP, ISDN
Token, 100M TP-PDM
Analog and Data Video
TR-16 Active and Passive
115M/662m/1.2GATM
IEEE802.3: 100Base, 100Base-T,
10Base-T, 10GBase-T

CRP Class:



TECHNICAL PERFORMANCE (100m)

Frequency (MHz)	RL(dB) min.	Attenuation (dB/100m) max.	NEXT (dB/100m)	DELAY (dB)
4.0	23.0	3.7	65.27	40.00
8.0	24.5	5.2	60.75	40.00
10.0	26.8	5.9	59.30	40.00
16.0	25.0	7.4	56.24	37.96
20.0	25.0	8.3	54.78	36.99
31.5	23.6	10.5	51.88	35.05
62.5	21.5	14.9	47.36	32.04
100	20.1	19.0	44.30	30.00
200	18.0	27.5	38.30	27.00
300	16.8	34.2	37.10	25.20
500	15.2	45.3	33.80	23.00
Frequency (MHz)	ELFEXT (dB/100m)	PSNEXT (dB/100m)	PSELFEXT (dB/100m)	Impedance (Ohms)
4	55.76	63.27	52.76	100±15 100±25
8	49.74	58.75	46.74	
10	47.80	57.30	44.80	
16	43.72	54.24	40.72	
20	41.78	52.78	38.78	
31.5	37.90	49.88	34.90	
62.5	31.88	45.36	28.88	
100	27.80	42.30	24.80	
200	21.80	37.80	18.80	
300	18.30	35.10	15.30	
500	13.80	31.80	10.80	

CHARACTERISTICS

Max. Conductor DC Resistance at 20°C (Ω/Km)	<93.8
Rated Temperature (°C)	75
Rated Voltage (V)	300V
Velocity Ratio	65%