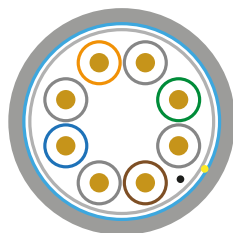
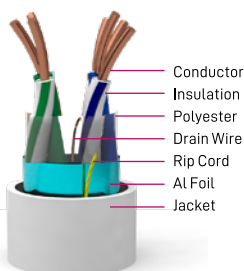
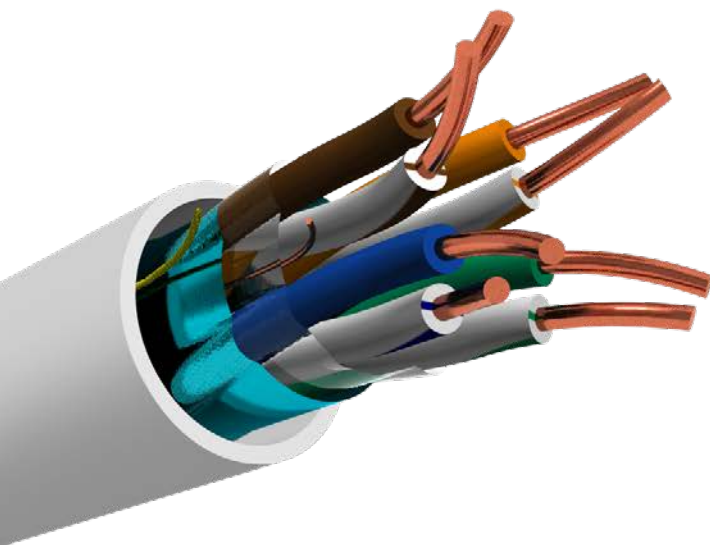


CABLE FTP C5E

CAS#LFTP-C5D



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 60332-1[1,2], 60332-3C, 60754-1[1,2], 61034-1[1,2]
ANSI/TIA-568-6-2:2009

• **Rated temperature:** 90°C

• **Installation temperature:** -30°C~+50°C

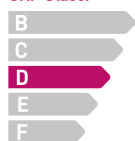
• **RoHS complied**

• **DoP N°:** 1175819-1164614a

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

CRP Class:



TECHNICAL PERFORMANCE (100m)

Frequency (MHz)	RL(dB) min.	Attenuation (dB/100m) max.	NEXT (dB/100m)	ACR (dB)
1	17.0	2.03	62.30	60.30
4.0	18.8	4.04	53.26	49.20
8.0	19.7	5.76	48.75	43.00
10.0	20.0	6.46	47.30	40.80
16.0	20.0	8.24	44.30	36.10
20.0	20.0	9.26	42.78	33.50
25.0	19.3	10.41	41.33	30.90
31.25	18.6	11.72	39.87	28.20
62.5	16.5	16.99	35.36	18.40
100	15.1	21.97	32.29	10.30
Frequency (MHz)	ELFEXT (dB/100m)	PSNEXT (dB/100m)	PSELFEXT (dB/100m)	Impedance (Ohms)
1	60.75	62.30	60.75	100±15
4	48.71	53.26	48.71	
8	42.69	48.75	42.69	
10	40.75	47.30	40.75	
16	36.67	44.30	36.67	
20	34.73	42.78	34.73	
25	32.79	41.33	32.79	
31.25	30.86	39.87	30.86	
62.5	24.83	35.36	24.83	
100	20.75	32.29	20.75	

CHARACTERISTICS

Max. Conductor DC Resistance at 20°C (Ω/Km)	< 93.8
Rated Temperature (°C)	75
Rated Voltage (V)	300V
Velocity ratio	68%