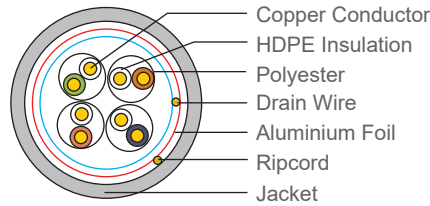
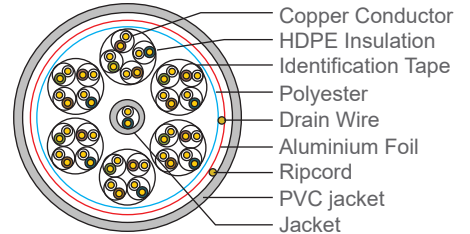
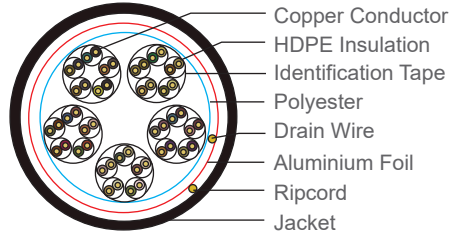


CAT5e CABLE (FTP)



Application

- Ethernet
- 100 Base-T
- ATM
- TP-PMD Seppch
- Telephone
- Multimedia
- Trunk Wiring

Product Description

- Rated temperature : 60°C, 75°C, 90°C
- Reference Standard : UL444, UL1581
- Bare solid copper conductor
- RoHS Complied PVC, PE or LSZH Jacket
- Complies to TIA/EIA-568-C.2&ISO/IEC 11801
- Installation Temperature : - 30°C~+50°C
- Minimum bending radius : >4P 15D
>4P 4D

Electrical Characteristics

Frequency (MHZ)	Impedance (ohm)	RL ≥dB	Attenuation ≤dB/100m	NEXT ≥dB/100m	ELFEXT ≥dB/100m	PSNEXT ≥dB/100m	PS ELFEXT
1	100±15	17.0	2.0	62.3	61	62.3	61
4		18.08	4.1	53.3	49	53.3	49
10		20.0	6.5	47.3	41	47.3	41
16		20.0	8.2	44.2	37	44.2	37
20		20.0	9.3	42.8	35	42.8	35
31.25		18.6	11.7	39.9	31	39.9	31
62.5		16.5	17.0	35.4	25	35.4	25
100		15.1	22.0	32.3	21	32.3	21

Remarks : PS NEXT & PS ELFEXT can only be tested with cable

Cable Construction

Item No	Construction	Nominal Conductor Dimension	Nomial Insulation Diameter	No of Pairs	Nomial Cable OD	Type of Jacket	Remark
F5C04/F5E04/F5H04	FTP	0.50	0.89	4	5.1/5.4	PVC/PE/LSZH	100MHz
F5C25/F5E25/F5H25	FTP	0.50	0.90	4	6.3	PVC+PE	100MHz