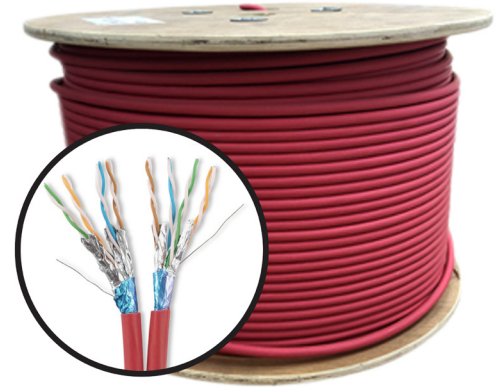


Model Number 17007 CAT7

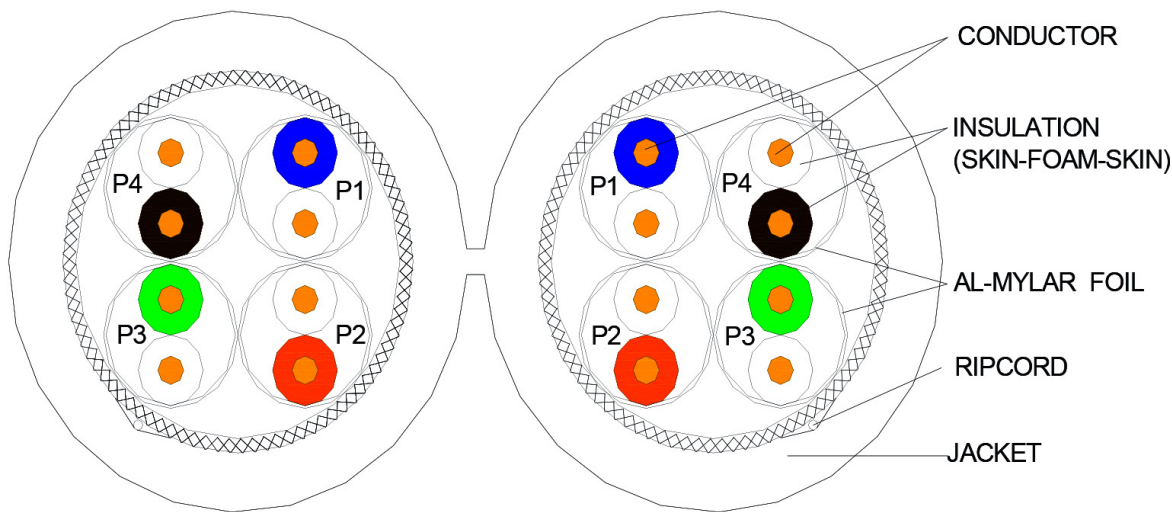
Features:

- Suitable for structured premises cabling
- For transmission of digital and analogue voice and data signals.
- Especially suitable for all Class F applications.
- ISDN, Ethernet 10 Base-T, Fast Ethernet 100 Base-T, Gigabit Ethernet
- 1000Base-T, 10G Base-T. (IEEE 802.3)
- Token Ring 4/16Mbit/s, TP-PMD/TP/DDI 125Mbit/s, ATM 155Mbit/s. (IEEE 802.5)
- Standard: IEC/ISO 61156-5, ISO/IEC 11801



לצפייה באתר לחץ כאן

Wire:



core:

- P1: White/Blue
- P2: White/Orange
- P3: White/Green
- P4: White/Brown

Specifications:

Item			CAT7
Model			17007
Conductors	Material	---	Solid Bare Copper
	Conductors Size	mm	
	Diameter	mm	Ø 0.56+/-0.008
Insulation	Material	---	PE(Skin-Foam-Skin)
	Diameter	mm	1.38+/-0.05
	Average Thickness	mm	0.40+/-0.05
Assimby	Direction	---	S
	No. of Insulations	Pair	4
Shielding	Material	---	Al-Foil Screneed
Drain wire	Shield	----	----
Braid	Material	----	TC (16*6*0.10mm)
Jacket	Material	----	PVC
	Diameter	mm	(8.1+8.1)+/-0.3
	Average Thickness	mm	0.65+/-0.1
	Color	----	---
	Marking color	----	---

S/FTP Cat7 Copper Cables for Indoor Applications

Type	S/FTP CAT7 2*4*2*23AWG PVC
Electrical characteristics	
1.Impedance	4 - 100MHz 100±15 (ohms) 100 - 200MHz 100±22 (ohms) 200 - 1000MHz 100±32 (ohms)
2.Max.	20°C 93.8(ohms/km)
3.Resistance unbalance	(%) max 2.5
4.Pair-to-Ground Capacitance Unbalance	Operation temperatur-20~60°C
5.Transfer Impedance	Max100 mohms/m@100MHz
6 Coupling Attenuation	Min 40 dB
7.Installation temperature	0~50°C
8.Operation temperature	-20~60°C

Frequence	Min. RI	Nom. II	Max. Dop	Max. Skew	Min. Next	Min. Psnext	Min. Acr-F	Min. Psacr-F
(Mhz)	(Db)	(Db/100m)	(Ns/100m)	Ns/100m)	(Db)	(Db)	(dB/100M)	(Db/100m)
4	20.0	2.0	570.0	45.0	65.3	62.3	63.8	60.8
8	23.0	3.8	552.0	45.0	56.3	53.3	51.8	48.8
10	24.0	5.3	545.4	45.0	50.3	47.3	43.8	40.8
16	25.0	6.0	543.0	45.0	47.2	44.2	39.7	36.7
20	25.0	7.6	542	45.0	54.8	52.8	41.8	38.8
25	24.3	9.5	541	45.0	53.3	51.3	37.8	34.8
31.25	23.6	10.7	540	45.0	51.9	49.9	37.9	34.9
62.5	21.5	15.4	539	45.0	47.4	45.4	31.9	28.9
100	20.1	19.8	538	45.0	44.3	42.3	27.8	24.8
200	18.0	29.0	537	45.0	39.8	37.8	21.8	18.8
250	17.3	32.8	536	45.0	38.3	36.3	19.8	16.8
300	17.3	34.2	536	25	65.2	62.2	45.8	42.8
400	17.3	40.0	536	25	63.4	60.4	43.3	40.3
500	17.3	45.3	536	25	61.9	58.9	41.3	38.3
600	17.3	50.1	535	25	60.7	57.7	39.7	36.7