

Model Number: 17009 Cable F/FTP CAT7 PE Outdoor NYY, 305M

Features:

- Suitable for structured premises cabling
- For transmission of digital and analogue voice and data signals.
- Suitable for structured premises cabling
- Especially suitable for all Class Fa 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)

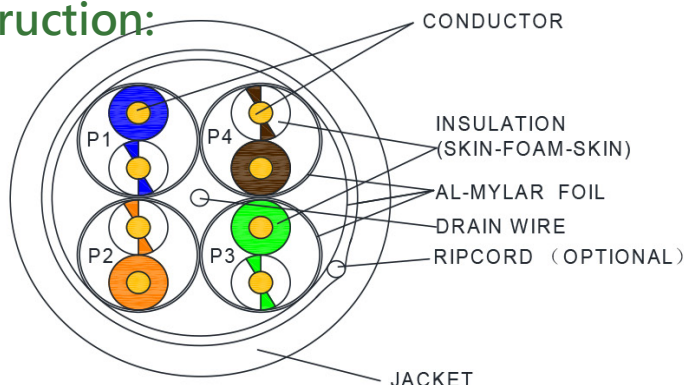


Nominal Transmission Characteristics:

לצפייה באתר לחץ כאן

Frequency (MHz)	Min RL (dB/100M)	Min IL (dB/100M)	Max PD (ns/100M)	Max SKEW (ns/100M)	Min NEXT (dB/100M)	Min PSNEXT (dB/100M)	Min ACR-F (dB/100M)	Min PSACR-F (dB/100M)
4	23.0	3.7	552	25	78.0	75.0	78.0	75.0
8	24.5	5.2	547	25	78.0	75.0	77.2	74.2
10	25.0	5.9	545	25	78.0	75.0	75.3	72.3
16	25.0	7.4	543	25	78.0	75.0	71.2	68.2
20	25.0	8.3	542	25	78.0	75.0	69.3	66.3
25	24.3	9.3	541	25	78.0	75.0	67.3	64.3
31.25	23.6	10.4	540	25	78.0	75.0	65.4	62.4
62.5	21.5	14.9	539	25	75.5	72.5	59.4	56.4
100	20.1	19.0	538	25	72.4	69.4	55.3	52.3
200	18.0	27.5	537	25	67.9	64.9	49.3	46.3
250	17.3	31.0	536	25	66.4	63.4	47.3	44.3
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

construction:



core:

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

Specifications:

Item	Cable F/FTP CAT7 PE Outdoor NYY, 305M	
Model	17009	
Standard	IEC 61156-5	
	ISO/IEC 11801	
Conductors	Material	Solid Bare Copper
	Conductors Size	0.56+/-0.01mm
Insulation	Material	PE(Skin-Foam-Skin)
	Diameter	1.36+/-0.05 mm
	Average Thickness	0.40+/-0.05 mm
Cabling	Direction	S
	No. of Insulation	4 Pair
Shielding	Material	Al-Foil Screneed
Drain wire	Material	26AWG TC
Jacket	Material	PE
	Diameter	7.6+/-0.3 mm
	Average Thickness	0.60+/-0.1 mm
	Flame Rate	-----
Electrical characteristics	Impedance	1 - 100MHz 100±15 (ohms)
		100 - 200MHz 100±22 (ohms)
		200 - 600MHz 100±32 (ohms)
	Max. Conductor	DC Resistance 20°C 93.8(ohms/km)
	Resistance unbalance	5% Max
	Pair-to-Ground Capacitance Unbalance	≤330 (pF/100m)
	Transfer Impedance	Max1000 mohms/m@100MHz
	Coupling Attenuation	70 dB
	Installation temperature	0~50°C
	Operation temperature	-20~60°C