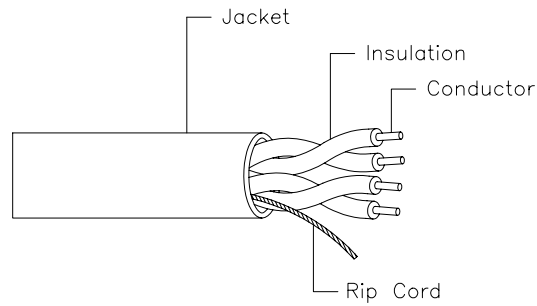


RevNo	Revision note	Date
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Electrical Characteristics

DC Resistance (max.) 9.38 ohms/100m.

DC Resistance Unbalance (max.) : 5%

Characteristic Impedance : 100 ± 15% Ohms

Delay skew (max.) 45 ns/100m

Construction Details

Cond. Stranding : 24AWG Solid Bare copper wire

Insu. / Thickness : Polyethylene 0.22 mm

Jacket / Thickness : PVC 0.60 mm

Norm. Diameter : 4.60 mm

Color Code : Pair 1 = Blue-White/Blue
Pair 2 = Orange - White/Orange

Description

2 pair, 24AWG Solid, Polyethylene Insulation
PVC Jacket, CMR 75°C Category 5e Cable

Listing and Retings


- : TIA/EIA-568-B.2 CAT.5e Compliant
- : UL Type CMR (E135928)
- : CSA Type CMG FT4 (LL80602)

Packing : 305m reel in a box

NOTE :

Jacket colors available upon request.

Freq. (Mhz)	Atten. dB/100m max	PS- NEXT dB(min)	PS- NEXT dB(min)	PS- ELFEXT dB(min)	PS- ELFEXT dB(min)	Return Loss dB(min)	Propagation delay Max. delay (ns/100 m)
0.772	1.8	67.0	64.0	66.1	63.1	-	-
1	2.0	65.3	62.3	63.8	60.8	20.0	570
4	4.0	56.3	53.3	51.8	48.8	23.0	552
8	5.7	51.8	48.8	45.8	42.8	24.6	546
10	6.4	50.3	47.3	43.8	40.8	25.0	545
16	8.2	47.3	44.3	39.8	36.8	25.0	543
20	9.2	45.8	42.8	37.8	34.8	25.0	542
25	10.4	44.4	41.4	35.9	32.9	24.4	541
31.25	11.7	42.9	39.9	33.9	30.9	23.7	540
62.5	16.9	38.4	35.4	27.9	24.9	21.6	538
100	21.9	35.3	32.3	23.8	20.8	20.1	537

Designed by - date	Checked by - date	Approved by - date	Date 21/09/2009	Size A4	Scale -
 HOSIWELL TECHNOLOGY CO., LTD.			Part Name Cat.5e UTP 2PR Horizontal Cable	Unit -	
			Part No. 30010-CC	Issued 1	
			Ref. No.	Sheet 1 of 1	
			Used On.		