FABBRICA CAVI - ANTENNE - ACCESSORI TV

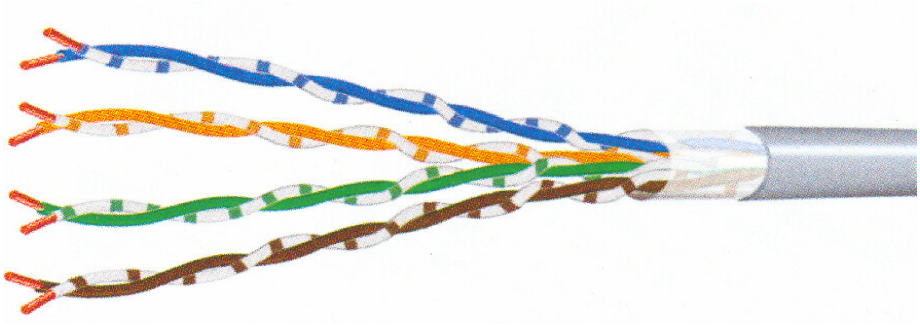
UTP 5E CCA - ZH 4x2x24 AWG

LAN CABLE CATEGORY 5 ENHANCED

ISO / IEC 11801-2, ISO / IEC 64156-5, EIA / TIA 568B, EN-50173

Class CPR **D_{ca}**

CCA	PE	LSZH
4 x (2 x ø 0,51 mm)	**4 x (2 x ø 1,00 mm)**	**ø 5,40 mm**



A **B** **C**

MECHANICAL DATA

DIMENSIONS

A	Plain copper clad aluminium inners conductor	**CCA**	**4 x (2 x ø 0,51 mm)**
B	Polyethylene insulations White/blue - blue White/orange - orange White/green - green White/brown - brown	**PE**	**4 x (2 x ø 1,00 ± 0,10 mm)**
C	Flame retadant non-corrosive thermoplastic free of halogens Sheath's colour : **GREY - RAL 7001** Sheath's printing :	**LSZH**	**ø 5,40 ± 0,30 mm**

Temperature range	**-15 °C / +70 °C**	CCA weight	**4,4 Kg/Km**
		Cable weight	**22,8 Kg/Km**

ELECTRICAL PERFORMANCE

Characteristic impedance (1÷100 MHz)	**100 ± 10 Ohm**
Velocity ratio	**69%**
Mutual capacitance (800 Mhz)	**48 pF/m**
Cores resistance	**145 Ohm/Km**

FREQUENCY (MHz)	ATTENUATION (dB/100m.)	RL ≥ dB	NEXT dB
1	2,2	20,0	71,0
10	6,5	25,0	56,0
20	9,3	25,0	51,0
31,2	11,7	24,0	49,0
62,5	17,0	22,0	44,0
100	22,0	20,0	41,0
155,5	27,2	15,0	38,0
200	31,5	15,0	36,0
-	-	-	-
-	-	-	-
-	-	-	-

The producer reserves himself to make modification on the item without any notice.

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