



LAN Cable U/UTP Cat.6 EconLine

Technical Features

Category 6 ISO/IEC 11801

4x2x23AWG CCA Solid Wire

U/UTP Unshielded Twisted Pair Cable

PVC Jacket

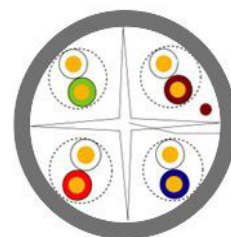
Color: Gray

Technical Drawings

n° Pairs.xΦmm	Conductor Resistance Ω/km	Resistance Unbalance	Cap. between cond. pair nF / 100m	Velocity of Propagation %	Impedance Ω	ΦExt. (Appvox) mm
4x2x0.57	max.112	max.4%	/	69	100±15	6.0±0.1

Frequency (MHz)	RL ≥dB	ATT ≤dB/100m	NEXT ≥dB	DELAY ≤ns/100m	PS NEXT ≥dB	EL FEXT ≥dB/100m	PS EL FEXT ≥dB/100m
4	31.48	3.52	78.26	471.18	63.72	74.19	68.66
8	34.11	5.01	72.26	466.28	55.33	76.3	67.13
10	36.38	5.61	66.46	465.01	56.32	87.16	69.86
16	38.55	7.14	77.00	462.79	60.22	71.88	64.07
20	40.09	8.02	68.24	461.86	54.86	68.56	63.27
25	43.96	9.01	66.41	461.09	52.39	73.95	67.61
31.25	44.35	10.11	61.70	460.38	49.77	69.44	65.41
62.5	42.84	14.53	76.59	459.09	46.47	74.49	60.86
100	50.40	18.75	57.59	457.69	45.32	59.08	56.94
200	32.57	27.29	58.97	456.71	39.88	46.02	54.32
250	28.02	31.06	55.06	456.44	38.35	38.08	37.83

Essential characteristics	Performance	Harmonized technical specification
Reaction to fire	Eca	EN50575:2014 A1:2016
Dangerous substances	None	



Technical Specification:

- a. Conductor TCCA: 0.57 ± 0.01 mm
- b. Insulation HDPE: 1.00 ± 0.05 mm
- c. Identification of pairs
 - 1 pair: Blue-White/Blue
 - 2 pair: Orange-White/Orange
 - 3 pair: Green-White/Green
 - 4 pair: Brown-White/Brown
- d. Filler: PE
- e. Ripcord: Yes
- f. Sheath: 6.0 ± 0.1 mm PVC
- g. Color: Gray
- h. Bending radius $\geq 8 \times$ Diameter (mm) Installation
- i. Storage temperature: $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$

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Length	Part no.	EAN Code
100 m	CPV0033	4052792006094
305 m	CPV0034	4052792006100

Package Contents

LAN Cable U/UTP Cat.6 EconLine x 1

Packaging Informations(CPV0033)

Packing Dimension	260 x 260 x 100mm
Packing Weight	2.8kg
Carton Dimension	540 x 280 x 320mm
Carton Q'ty	6pcs
Carton Weight	17.1kg

Packaging Informations(CPV0034)

Packing Dimension	390 x 390 x 220mm
Packing Weight	8.3kg
Carton Dimension	475 x 400 x 400mm
Carton Q'ty	2pcs
Carton Weight	20kg