



CAT5e U/UTP Network Cable

Part no.: CQ1305U

Technical Features

CAT5e Installation Cable, PrimeLine

4 x 2 AWG 24/1 bare copper wire

UTP, Twist Pair, PVC, Solid

Length: 305m/Roll

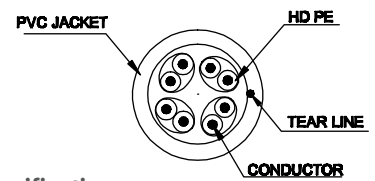
Color: Grey

Technical Drawings

n° Pairs.x φmm	Conductor Resistance Ω/km	Resistance Unbalance	Cap. between cond. pair nF / 100 m	Velocity of Propagation %	Impedance Ω	φExt (Approx) mm
4x2x0.50	max.112	max.4%	/	69	100±15	5.0±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	31.45	3.55	78.23	471.17	63.73	74.18	68.67
8	34.18	5.10	72.25	466.22	55.37	76.39	67.18
10	36.35	5.85	68.44	465.06	56.36	87.17	69.87
16	38.53	7.17	77.08	462.73	60.26	71.87	64.14
20	40.14	8.09	68.26	461.85	54.93	68.53	63.26
25	43.93	9.04	66.45	461.07	52.36	73.94	67.68
31.25	44.41	10.15	61.85	460.38	49.76	69.47	65.40
62.5	42.83	14.57	76.64	459.05	46.47	74.45	60.85
100	50.49	18.79	57.52	457.64	45.35	59.14	58.94

Essential characteristics	Performance	Harmonized technical specification
REACTION TO FIRE	ECA	EN50575:2014 A1:2016
DANGEROUS SUBSTANCE	NONE	



Technical Specification:

- Conductor BC: 0.50 ± 0.01 mm
- Insulation HDPE: 0.88 ± 0.02 mm
- Identification of pairs
 - 1 pair: Orange-White/Orange
 - 2 pair: Green-White/Green
 - 3 pair: Blue-White/Blue
 - 4 pair: Brown-White/Brown
- Tear Line: Yes
- Cable: PVC JACKET
- Sheath: 5.0 ± 0.2 mm PVC
- Color: Grey
- Bending radius $\geq 8 \times$ Diameter (mm) Installation
- Storage temperature: $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$

CQ1305U



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RoHS compliant



* The specifications and pictures are subject to change without notice.
* All trade names referenced are the registered trademark of their respective owners.

Package Contents

CAT5e U/UTP Network Cable x 1

Packaging Informations

Packing Dimension	350 x 340 x 220mm
Packing Weight	8.5kg
Carton Dimension	440 x 370 x 370mm
Carton Q'ty	2pcs
Carton Weight	18.5kg

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