



CAT5e U/UTP Network Cable

Part no.: CQ1100U

Technical Features

CAT5e Installation Cable, PrimeLine

4 x 2 AWG 24/1 bare copper wire

UTP, Twist Pair, PVC, Solid

Length: 100m/Roll

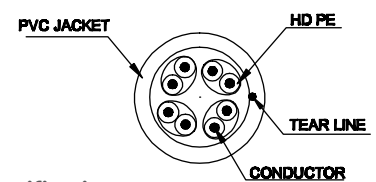
Color: Grey

Technical Drawings

n° Pairs.x φmm	Conductor Resistance Ω/km	Resistance Unbalance	Cap. between cond. pair nF / 100m	Velocity of Propagation %	Impedance Ω	φExt (Approx) mm
4x2x0.50	max.112	max.4%	/	89	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	31.41	3.54	78.22	471.18	63.72	74.15	68.61
8	34.15	5.07	72.20	466.25	55.31	76.33	67.15
10	36.31	5.62	66.41	485.07	56.30	87.14	69.81
16	38.50	7.14	77.01	462.72	60.27	71.84	64.13
20	40.19	8.06	68.29	461.85	54.92	68.50	63.25
25	43.92	9.03	66.45	461.03	52.31	73.91	67.61
31.25	44.35	10.14	61.62	460.35	49.72	69.47	65.43
62.5	42.83	14.51	76.61	459.01	46.43	74.45	60.86
100	50.44	18.77	57.53	457.60	45.30	59.13	56.91

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: $-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$

CQ1100U



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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	310 x 300 x 210mm
Packing Weight	3kg
Carton Dimension	440 x 320 x 320mm
Carton Q'ty	2pcs
Carton Weight	7.5kg

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