

Heizka CAT5E U/UTP Cable, Unshielded

Frequency 1–100MHz, extended to 350MHz · 24 AWG Solid Bare Copper · 305m/Box



Ordering Information

Item #	Description
HEC5EU3PE	CAT5E U/UTP, PE, Black, 305m/Box
HEC5EU1CM	CAT5E U/UTP, CM, Blue, 305m/Box
HEC5EU1PC	CAT5E U/UTP, PVC, Blue, 305m/Box
HEC5EU5LZ	CAT5E U/UTP, LSZH, Orange, 305m/Box

Features

- 1000Base-T applications
- Data cable for structured premises cabling up to class D and CAT5e applications
- Digital and analog voice, video and data signal transmission
- Frequency 1-100MHz, extended to 350MHz
- Available in a variety of LSZH flame retardant cables
- Durable length markings to reduce waste of cables

Standard Compliance

- ISO/IEC 11801
- ANSI/TIA/EIA-568-C2
- IEC 61156-5
- EN50173-1

Construction

Conductor material	Solid Bare Copper
Conductor structure	24 AWG
Insulation material	HDPE
Insulation color	White-Blue/Blue, White-Orange/Orange, White-Green/Green, White-Brown/Brown
Jacket material	PVC, LSZH, PE
Jacket diameter	5.1 ± 0.3 mm

Electrical Performance

Direct current resistance of each conductor	< 9.38 Ω /100m
Operating capacitance	$\leq$ 5.6 nF/100m
Unbalanced capacitance	$\leq$ 330 pF/100m
Impedance	1~100MHz, 100 $\Omega \pm 15\%$
NVP	69%
Propagation delay	$\leq$ 45 ns

Physical Performance

Tensile	110 N
Min. bend radius	10 times max jacket diameter
Installation and storage temperature	0~70°C (32~158°F)
Operating temperature	-20~70°C (-4~158°F)

Source: HEIZKA CATALOGUE 2025 (page A9). www.heizka.com
Heizka Cable — Designed in the USA, distributed in 20+ countries worldwide.