



Applications:

Our U/UTP cable types meet the standardized requirements of Category 6 standards. 100Base-T4, 100Base-TX, 100VG-AnyLAN, 1000Base-T, 1000Base-TX, 155Mbps ATM, 622Mbps ATM

For a maximum voltage of 72 volts, - for use as a data transmission cable in telecommunications networks.

Construction:

Conductor:	solid copper conductor AWG23
Cores:	Insulation made of foamed plastic (HDPE) 1.00 ±0.05 mm
Outer sheath:	Halogen-free LSZH Outer diameter 6.0mm +- 0.30mm

Technical Specifications:

max. delay skew	<=45ns/100m
NEXT	52,9dB/ 31,25MHz 45,3dB/ 100MHz 39,3dB/ 250MHz
RL	23,6dB/ 31,25MHz 20,1dB/ 100MHz 17,3dB/ 250MHz
NVP	69%
Min. bending radius	4x Outer diameter
Max. tensile stress	110N
Temperature	Installation: 0°C bis +65°C, Operation: -20°C bis +75°C

Norms:

UL444, ANSI/TIA-568.2-D ISO/IEC 11801-1, IEC 61156-5, EN 50288-3-1

Reaction to fire:

EUROCLASS Cca

Special Features

Characteristics
CPR-Cca

Coat Color
grey

Version

Presentation

Outer Ømm

Article number

e-fairline U/UTP 4x2xAWG23 Cat.6 grey
e-fairline U/UTP 4x2xAWG23 Cat.6 grey

305m Box
500m Drum

6,0
6,0

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