# Data Cables CAT.5e 4P 24AWG F/UTP PVC Eca

## Applications:

Our F/UTP cable types meet the standardized requirements of Category 5e standards. 100Base-T4, 100Base-TX, 100VG-AnyLAN, 1000Base-T, 1000Base-TX, 155Mbps ATM For a maximum voltage of 72 volts, - for use as a data transmission cable in telecommunications networks.

## Construction:

| | |
|---|---|
| Conductor: | solid copper conductor AWG24 |
| Cores: | Insulation made of foamed plastic (HDPE) |
| Outer sheath: | PVC<br>Outer diameter 5.9mm +- 0.30mm |

## Technical Specifications:

| | |
|---|---|
| max. delay skew | <=45ns/100m |
| NEXT | 45,8dB/ 20MHz |
| | 38,4dB/ 62,5MHz |
| | 35,3dB/ 100MHz |
| RL | 25,0db/ 20MHz |
| | 21,5dB/ 62,5MHz |
| | 20,1dB/ 100MHz |
| NVP | 67% |
| 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 Eca

### Special Features

**Characteristics**
CPR-Eca

**Coat Color**
grey

| Version | Presentation | Outer Ømm | Article number |
|---|---|---|---|
| e-fairline F/UTP 4x2xAWG24 Cat.5e grey | 305m Box | 5,9 | 11385017 |

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