

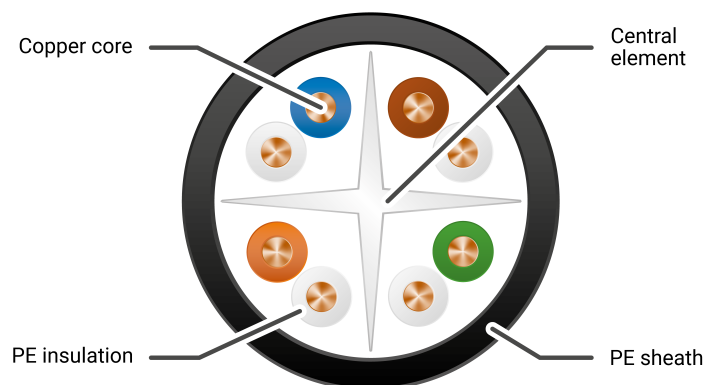
VG64PE5

CAT6 U/UTP 1x4P Cable PE Sheath Fca
Drum of 500m



DESCRIPTION

U/UTP 4 pairs or 2x4 pairs cable, VG64PE, is equipped with a PE sheath making it suitable for outside use. It is a perfect solution for connecting IP terminal equipment such as IP cameras.



ADVANTAGES

- Adapted for outdoor applications
- Electrical supply of equipments (camera, hotspot wifi, IP phone ...)



CONSTRUCTION & TECHNICAL PERFORMANCE

| | |
|--|---|
| Product Type | VG6xPEyyyy |
| Core gauge | AWG23 |
| Assembly type | Pairs |
| Outer Sheath Material | PE |
| Color | Purple RAL 4001 |
| Nom. diameter of the outer sheath (mm) | 6 |
| Ground drain presence | No |
| Shielding type | U/UTP |
| Insulation Color Code | Blue and White blue or White - Orange and White orange or White - Green and White green or White - Brown and White brown or White |
| Nominal insulation diameter (mm) | 0,92 |

ELECTRICAL CHARACTERISTICS

| | |
|-------------------------------------|----------------|
| Loop resistance | 165 |
| Minimum insulation resistance | > 5000 MΩ x km |
| Service Voltage (V) | <250Vdc |
| Linear electrical resistance (Ω/Km) | 83 |
| Mutual Capacity | < 45 pF |
| Capacity Imbalance | < 1600 pF/km |

TRANSMISSION CHARACTERISTICS

| | |
|---------------------------------|--|
| Coupling attenuation (dB) | 33 |
| Delay skew | < 45 |
| Unbalance resistance | < 2 |
| Propagation speed (%) | 69 |
| Performance Category | Category 6 |
| Data Transmission Standard | EIA/TIA 568-C.2 Cat6, EN 50173-1: 2011 Classe E, ISO 11801 Ed.3 Classe E |
| Characteristic Impedance (Ohms) | 100 |
| Conductor/Shield Capacitance | 1,6 nF/km |
| Conductor/Conductor Capacitance | 45 nF/km |

MECHANICAL CHARACTERISTICS

| | |
|---------------------------------------|------------|
| Bending Radius in Fixed Installation | 8 x Ø ext |
| Bending Radius in Mobile Installation | 15 x Ø ext |

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ENVIRONMENTAL CHARACTERISTIC

| | |
|--------------------|-----------------------------------|
| CPR classification | Fca |
| Fire behaviour | IEC 60332-1 |
| RoHS Compliance | Compliant with the RoHS directive |
| Component Standard | IEC 61156-5 Cat6 |

ADDITIONAL INFORMATION

| | |
|-------------------|--------------|
| Product Packaging | Drum of 500m |
| Weight (Kg) | 0.1 |