

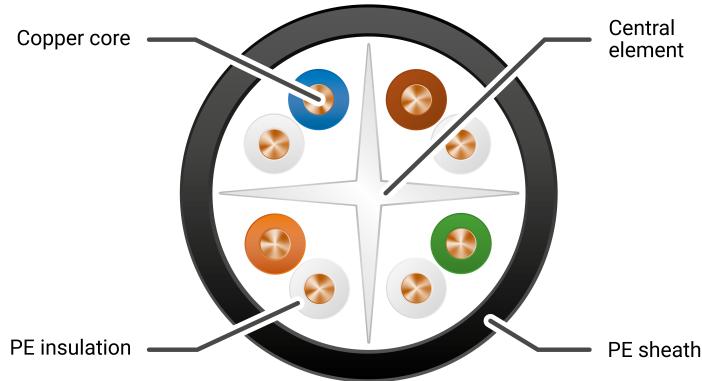
VG64PE5

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

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