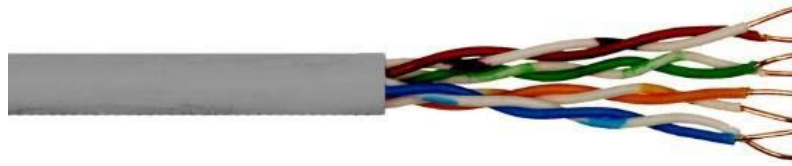


Category 5e, 4pr UTP Grey PVC (100MHz)



**Cable Construction**

Conductor	Bare Copper
Conductor Diameter (mm)	0.50 ±0.02
AWG	24
<b>Insulation</b>	HDPE
Insulation Thickness (mm)	0.18
Insulation Diameter (mm)	0.88 ±0.08
Insulation Colours	Blue/White/Blue; Orange/White/Orange; Green/White/Green; Brown/White/Brown
<b>Nylon Rip-Cord</b>	White 210D
<b>Jacket</b>	PVC
Jacket Thickness (mm)	0.49 ±0.03
Overall Diameter (mm)	4.80 ±0.03
Jacket Colour	Grey RAL 7004
Sheath Printing	Cat 5e UTP 4PR 24AWG PVC ISO/IEC 11801 ANSI/TIA 568C.2 (PO) (m)
Reaction to Fire	Eca

**Electrical Characteristics**

Max Conductor DC resistance @ 20°C	<93.80Ω/km
Rated Temperature	80°C
Impedance (1-100MHz)	100Ω ±15Ω
<b>Test Standards</b>	ISO/IEC 11801; ANSI/TIA 568-C.2