

Category 5e, 4pr UTP Black PE (100MHz)



Cable Construction

Conductor	Bare Copper
Conductor Diameter (mm)	0.50 ±0.02
AWG	24
Insulation	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
Clear Polyester Tape	≥115%
Nylon Rip-Cord	White 210D
Jacket	PE
Jacket Thickness (mm)	0.49 ±0.03
Overall Diameter (mm)	4.80 ±0.03
Jacket Colour	Black RAL 9005
Sheath Printing	Cat 5e UTP 4 PR 24AWG PE ISO/IEC 11801 ANSI/TIA 568C.2 (PO) (m)
Reaction to Fire	Fca
Electrical Characteristics	
Max Conductor DC resistance @ 20°C	<93.80Ω/km
Rated Temperature	80°C
Impedance (1-100MHz)	100Ω ±15Ω
Test Standards	ISO/IEC 11801; ANSI/TIA 568-C.2