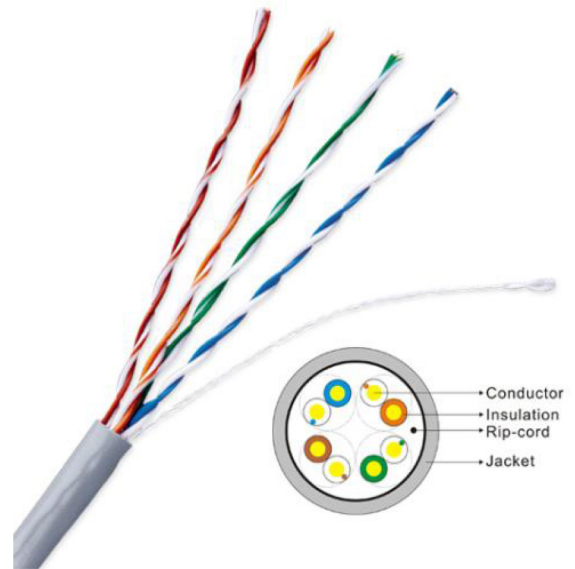


# UTP CAT5E

## 4P 24AWG

### SPECIFICATIONS

Conductors	Material	Solid CCA
	AWG	24AWG
	Size	$\Phi 0.5 \pm 0.005 \text{mm}$
Insulation	Material	HDPE
	Diameter	$\Phi 0.93 \pm 0.02 \text{mm}$
	Thickness	0.21mm
Jacket	Material	CPR-PVC
	Diameter	$\Phi 5.3 \pm 0.02 \text{mm}$
	Thickness	0.55mm
	Color	Optional
	Printing	Customized



### ELECTRICAL CHARACTERISTICS

- Conductor Resistance:  $235 \Omega/\text{km}$  at  $20^\circ\text{C}$  Min
- Insulation Resistance: 100M Ohms.KM. Min at  $20^\circ\text{C}$
- Resistance Unbalance: 4.5% Max
- Dielectric Test: 1000V DC/1min; No Breakdown
- Voltage Rating: 30V
- Jacket Tensile Strength:  $\geq 17.995 \text{ Mpa}$
- Jacket Elongation:  $\geq 320\%$
- Temperature Rating:  $75^\circ\text{C}$
- Operating temp:  $-20^\circ\text{C}$  to  $+75^\circ\text{C}$
- Standard: ISO/IEC 11801, EIA/TIA 568B

# UTP CAT5E

## 4P 24AWG

Pair	Insulation Color and Arrangement
1P	Blue X White/Blue line
2P	Orange X White/Orange line
3P	Green X White/Green line
4P	Brown X White/Brown line

each pair twist

### APPLIANCE

Cable for data transmission in structured cabling networks, horizontal and secondary facilities.

All sizes and values without tolerances are reference values. We reserve the right to amend the specification without prior notice.

### CERTIFICATES

