

# NCTS-IN5E2

CAT 5E UTP 4P+F Twisted Pair  
Indoor Cable | 24AWG | Copper

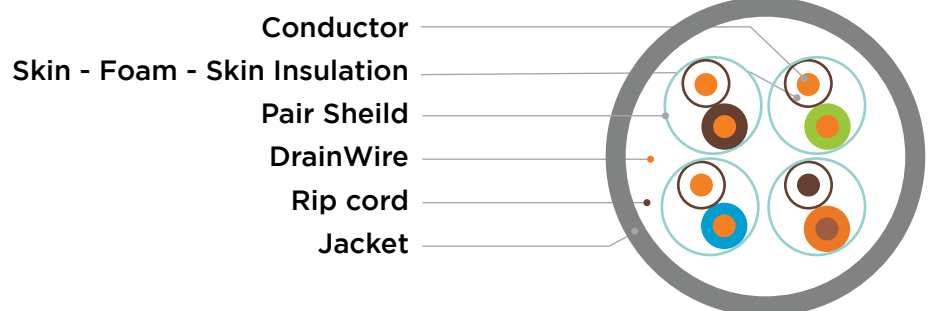
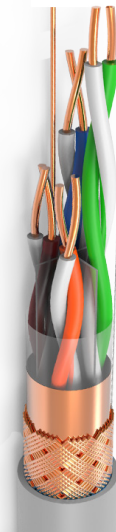
## NCTS-IN5E2

### Product Features

Mainly used in the wiring system between work area correspondence leading-out terminal and distribution wiring frames connection. As well as used in the housing synthesis wiring system between user correspondence leading out terminal and patch panel.

### Meets Cabling Standards:

CAT5E Cable is designed for improve crosstalk performance between cables applying in 1000Base-T Ethernet with up to 500MHZ bandwidth. HDPE insulation and pair shield design make the cable with excellent shielding & anti-EMI performance.



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## Technical Specifications

### MODEL: NCTS-IN5E2

Brand:	NCTS	Color:	light GREY
Conductor Material:	copper	Conductor Size:	24AWG(48mm copper)
Conductor Structure	Solid	Twisted Pair:	4PAIRS
Jacket Material	PVC	Insulation Material:	PE
Insulation Thickness	0.18mm	Insulation Diameter:	0.98±0.02mm
Jacket Thickness	0.62mm(±0.02mm)	Outer diameter:	5.0mm(±0.2mm)
Transmission bandwidth:	100MHz	Maximum conductor resistance (20°C)	9.5Ω/100M
Stretching Resistance:	(max)250N	Impedance:	100±15%Ω at 1~100MHz
Minimum bending radius:	>4D	DC Resistance Imbalance	2.50%
Working Capacitance(Max.)	5.4nF/100m	Insulation resistance	≥5000MΩ.km
Transmission Velocity	72%	Operating Temperature	-40 °C - +70 °C

