

INNER CONDUCTOR

Material: Bare Copper or Copper Clad Aluminum

Diameter: 24AWG

Number:2,3,4,6,12,25,pairs

JACKET

Material: PVC (grey)

Diameter: >5.5mm

UTP Cat5E

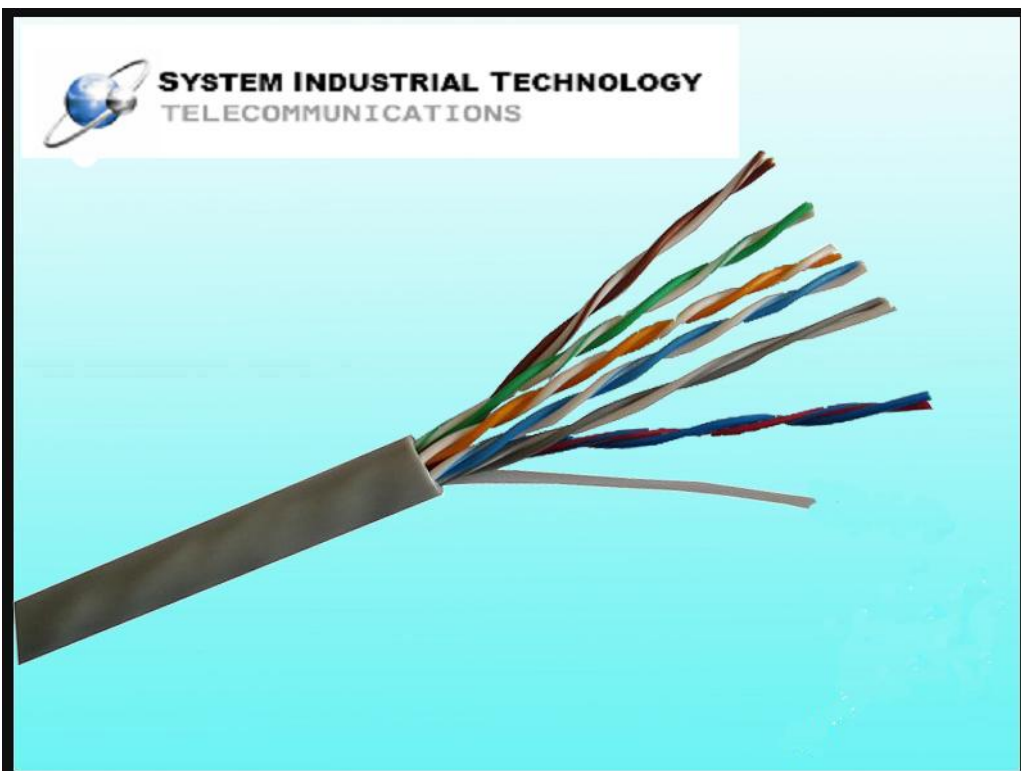
PRODUCT DESCRIPTION
Rated temperature:60°C
Bare solid or stranded copper conductor
Rip cord(optional)
PVC or LSOH jacket
Flammability Grade:CMX,CM,MP,CMG,MPG,CMR,MPR
Reelexpull-out Box Packing available

APPLICATION
10Base-T
100Base-T4
100Base-TX
100VG-AnyLAN
155Mbps ATM
622Mbps ATM

Cable Construction(Patch Cable CAT5-AWG24)						
Part Number	Construction	Conductor dimension(mm)	Core Dimension(mm)	Number of pairs	Shielding	Nom O D Mn
SS-201-08	Patch UTP #24	7/0.2	0.98	4	/	5.5

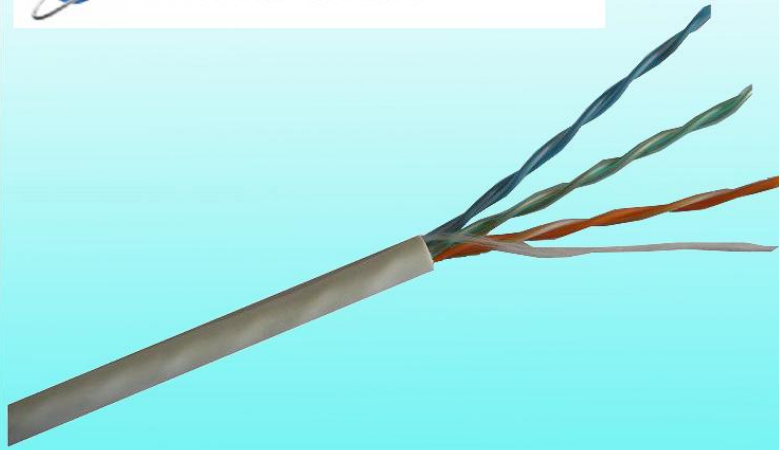
Cable Construction(CAT5-AWG24)

Part Number	Construction	Conductor dimension(mm)	Core Dimension(mm)	Number of pairs	Shielding	Nom O D Mn
SS-202-01	UTP	0.51	0.91	4	/	5.10
SS-201-07	UTP	0.51	0.91	25	/	12.5
SS-202-10	FTP	0.53	1.00	4	AL foil	6.30
SS-202-21	S-FTP	0.51	1.00	4	AL foil+Cu braiding	6.30
SS-202-04	Water proof	0.51	0.93	4	/	5.10
SS-202-22	Undercarpet	0.51	0.91	4	/	30×2.70
SS-202-23	Bundled UTP	0.51	0.93	2×4	/	5.00× 10.50
SS-202-24	Bundled UTP	0.51	0.93	4×4	/	13.70
SS-202-25	Bundled UTP	0.51	0.93	6×4	/	16.50
SS-202-26	Bundled UTP	0.51	0.93	8×4	/	18.30





SYSTEM INDUSTRIAL TECHNOLOGY
TELECOMMUNICATIONS



Electrical Characteristics

Frequency (MHZ)	Impedance (Ω)	RL(dB)	Attenuation (dB/100)	Next Worst Pair(dB)	ELFEXTWorst Pair(dB)	Nominal Velocity Propagation
0.722	100 \pm 15	16.7	1.8	64.0	63.0	0.65
1.0	100 \pm 15	17.0	2.0	62.3	60.8	0.65
4.0	100 \pm 15	18.8	4.1	53.3	48.7	0.65
8.0	100 \pm 15	19.7	5.8	48.8	42.7	0.65
10.0	100 \pm 15	20.0	6.5	47.3	40.8	0.65
16.0	100 \pm 15	20.0	8.2	44.3	36.7	0.65
20.0	100 \pm 15	20.0	9.3	42.8	34.7	0.65
25.0	100 \pm 15	19.3	10.4	41.3	32.8	0.65
31.25	100 \pm 15	18.6	11.7	39.9	30.9	0.65
62.5	100 \pm 15	16.5	17.0	35.4	24.8	0.65
100.0	100 \pm 15	15.1	22.0	32.3	20.8	0.65