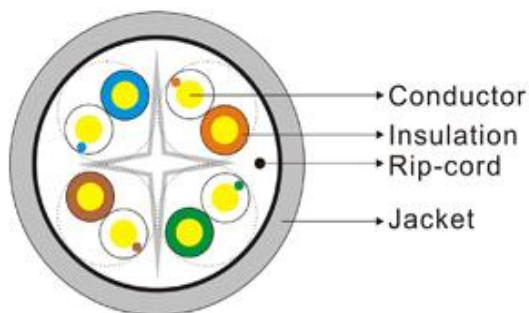


## UTP cat.6 24AWG\*4P Outdoor Data Sheet

ELECTRIC CHARACTERS (REF)	Physical Characters (REF)
•Voltage rating:30V	1.Tensile strength before aging
•Temperature rating :-20-65°C	1.1 Jacket: $\geq 13.5$ MPa
•Dielectric strength: AC-500V/MIN	2.Elongating before aging
•Insulation resistance:100M OHMS.KM MIN at 20°C	2.1 Jacket: $\geq 150\%$
Transmission Frequency: 250MHz	Standard: TIA/EIA-568B



### CONSTRUCTION ITEM

CONDUCTOR	CONSTRUCTION	AWG	1/0.511 ±0.01*4Pairs
	MATERIAL	/	BARE SOLID COPPER
INSULATION	MATERIAL	/	HDPE
	OD	mm	0.98±0.03
	AVERAGE THICKNESS	mm	0.235
	COLOR	/	1P.WHITE&BROWN 2P.WHITE&BLUE 3P.WHITE&ORANGE 4P.WHITE&GREEN
INNET-ASSEMBLE	OD	mm	4.5+CROSS
JACKET	MATERIAL	/	PVC
	DIAMETER	mm	6.0±0.20
	AVERAGE THICKNESS	mm	0.6
	RIP CORD	/	YES
	COLOR	/	BLACK
	MARKING COLOR	/	OPTIONAL
MARKING	JACKET	/	SUDVISION CABLE UTP CAT6 EXTERIOR 24AWG 4PRS BC ***M