

## CAT6 UTP SOLID SPECIFICATION

BDN-6100C

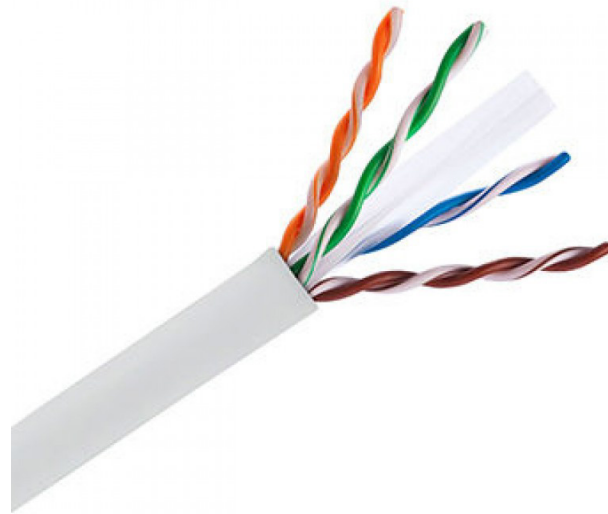
MODEL	BDN-6100C	
PRODUCT & SPEC.	CAT6 UTP	
INDESIDE	4 Pair	
CONDUCTOR	Grade	24AWG
	Diameter	0.50mm±0.01mm
	Material	PURE COPPER
	Work datapass	150M-180M
INSULATION	Material	HDPE (High-density Polyethylene )
	HDPE OD	0.95mm±0.02mm
	HDPE Thickness	0.2mm
PAIRED PITCH	blue/blue&white	12mm
	Orange /Orange &white	16mm
	green/green&white	14mm
	Brown/Brown&white	18mm
FILLING	Ricord	300D Stranded Ricord
	Corss Diameter	4.8mm
OUTER JACKET	Material	NEW PVC
	Color	WHITE
	PVC OD	5.8mm±0.02mm
	PVC Thickness	0.6mm
	SURFACE	Smooth
	Conductor ResistanceΩ/1000FT	≤60Ω
PERFORMANCE	Conductor allow load current(A)	0.5A
	Voltage Rating(V)	≤30V
	Operating Temperature(°C)	-60°C — +75°C
PACKING	LENGTH	1000FT
	BOX SIZE	37*37.5*20CM
APPLICATION	100Base-TX 100Base-T4 100VG-AnyLAN 1000Base-T(Gigabit Ethernet)	
STANDARD	1. ISO/EIA 11801 2. TIA/EIA 568 -B 3. IEC 6156-5	
CERTIFICATION	CE,ROHS,ISO	
	BDN UTP CAT6 100%Cu 24AWG 4P TIA/EIA VERIFIED CMR 001-305M	



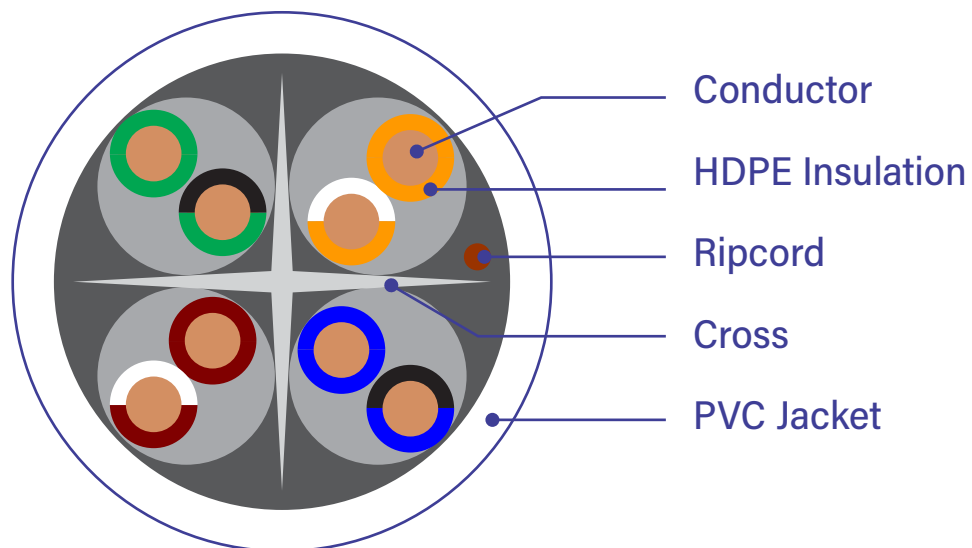
- S means standard model; H means long time model.
- All specifications are subject to change without notice.

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BDN-6100C



### BDN CABLE DIAGRAM



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