



Model	HC-CAT6/CUI300
Material	Bare Solid Copper
Inner Conductor	24 AWG
Insulation	
Material	HDPE
Proportion	2.1
Outside Diameter	0.95±0.05
Average Thickness	0.23±0.05
Color	1p: blue stripe + white + blue stripe & blue 2p: orange stripe + white + orange stripe & orange 3p: green stripe + white + green stripe & green 4p: brown stripe + white + brown stripe & brown
Standard	EN 50290-2-23 UL444
Pair Twist	
Lay & Direction	1p: S=11.5 mm (26%) 2p: S=12.5 mm (21%) 3p: S=10.5 mm (30%) 4p: S=16.0 mm (19%)
Inner Assemble	
Lay & Direction	S=90 ± 5 mm
Cross Member	cross member 4. 0 X4. 0 X0. 4 mmT
Material	LDPE
Ripcord	3*250D
Material	Polyester
Jacket	
Material	PVC
Hardness	81 ± 3

Model	HC-CAT6/CUI300
Outside Diameter	6.0 ± 0.2
Average Thickness	0.50 ~ 0.60
Color	Grey
Marking Color	Black
Standard	EN 50290-2-27 UL444
Standard	
Fire Performance	EN60332- 1-2 GB/T 18380. 12
Electrical Performance	ANSI/ TIA-568 . 2 -D ISO/IEC 1 1801 NF EN 50289-1-2 IEC 60189-1 NF EN 50289- 1-2 IEC 60708 NF EN 50289-1-3 IEC 61196-1-105 NF EN 50289-1-4 IEC 60885-1 NF EN 50289- 1-5 IEC 60189- 1 NF EN 50289- 1-5 IEC 60189- 1 NF EN 50289- 1- 11 IEC 61156- 1 UL444
Mechanical Perfonce	NF EN 60811-1-1 (IEC 60811-501)
Environment	
Working Temperature	Range -20°C to +75°C (static)