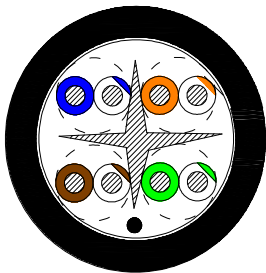


Technical specifications

Product Number:	6.U/UTP.E.BK.250123A10	Customer P/N:	/
Product type:	U/UTP CAT 6	Voltage /temperature:	30V/75°C
Product specifications:	1/0.52mm BC, PE Jacket ,OUTDOOR, 1-550Mhz		



Drawing

Standard specification

- ANSI/TIA 568C.2
- ISO/IEC 11801
- UL444

Packing

- 1000FT/Box

Construction

Conductor	1/0.52mm BC
Insulation material	HDPE
Insulation OD.	0.94mm
Insulation color	blue, white(blue), orange, white(orange), green, white(green), brown, white(brown)
Twisted pairs	blue&white(blue), orange&white(orange), green&white(green), brown&white(brown)
Cable assemble	All of the wires stranded together, filler Cross skeleton, Mylar tape wrapping
Jacket material	PE, filler polypropylene ripcord
Jacket OD.	5.9±0.2mm
Jacket color	Black(BK,RAL9005)
Marking	PROBE □ CAT6 □ 550MHZ □ 4PR □ 23AWG□BC□UTP□OUTDOOR □ TIA/EIA-568C □ 000X FT

Printing length:60.7cm-61.0cm

Electrical performance@ 20°C

Test Voltage	1.5KV DC
Conductor resistance	93.8Ω/km Max.
Electrical characteristics	ANSI/TIA 568C.2 CAT6 Channel Spec.
Characteristic Impedance	100 ± 15 Ω
Transmission frequency	1-550Mhz

Other performance

Operating voltage	30V
Installation	0~+60°C
Storage & Operation	-20~+75°C
No hazardous substance	RoHS Compliant Directive 2011/65/EU