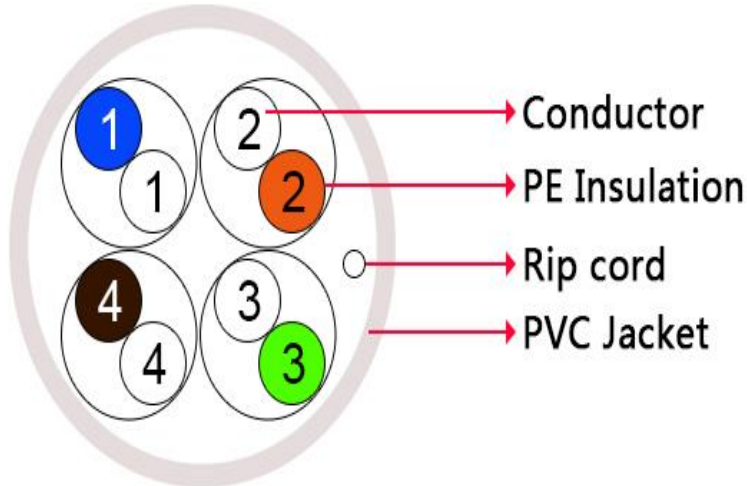


Item No.:DC1-5E-305B24CCAЕ (CABLE UTP CATEGORIA 5E 80% COBRE)

Graphic of the cable composition



Construction

Jacket	PVC-BLUE
Conductor	CCAЕ (Copper Clad Aluminum) 80% Cooper
Cond.size	4*2*0.5mm
Insulator	HDPE
Pair construction	Unshielded Twisted
Cable dimensions (AWG - mm)	
Length	305M(±5M)
Weight	6.5KG
Diameter over jacket	5.2mm
Jacket Thickness	0.65mm

Electric Specifications

DC Resistance	≤14Ω/100M
DC Resistance Unbalance	MAX 2.5%
Mutual Capacitance	MAX 5.6NF /100M
Capacitance Unbalance	Max 330NF/100M
Characteristic Impedance	100±15Ω
Voltage rating (Vrms)	30V
Dielectric Strength	5000mΩ/km
Velocity of Propagation	0.62C
Propagation Delay	536ns
Propagation Delay Skew	45ns

Ambiental Specifications

Installation Temperature	-20°C-50°C
Operating Temperature	-20°C-50°C

Mechanical Specifications

Bending Radius (min)	$\geq 8 \times OD$ (without load)
Pulling Tension (max)	$\geq 12.5MP$
General Specifications	
Pair Construction	
Pair Color Codes	Blue
	Orange
	Green
	Brown
Compliance (International Standards)	
	EIA/TIA 568 & ISO/IEC 11801
Printing	
	Customerized
Test and results	
Inflamability test	CM
Transmission Parameters	