

011100: CABLE CAT5E U/UTP SOLID PVC

Description

Product Description: 4P CAT5E U/UTP SOLID PVC
 Reference standard: TIA/EIA 568C.2&ISO/IEC 11801,
 UL 444:2017 Ed.5
 Colour-coded PE insulation
 Solid bare copper
 PVC jacket

Application

10-BaseT
 100 Base-TX
 100 Base-T
 1000 Base-T (Gigabit Ethernet)
 1000 Base-TX

Structure	Construction	U/UTP	
	Number of pairs	4Pairs	
Conductor	AWG	24AWG	
	Material	Solid bare copper	
	Conductor dimension (mm)	0.51	
Insulation	Insulation Material	HDPE	
	Insulation dimension(mm)	0.88±0.02	
Pairs	1	White-Blue	
	2	White-Orange	
	3	White-Green	
	4	White-Brown	
Filler	Filler material	-	
Binder	Binder material	-	
Shield	Individual shield & material	-	
	Primary overall shield & material	-	
	Secondary overall shield & material	-	
	Shield coverage	-	
	Drain wire	-	
Outer jacket	Outer jacket material	PVC	
	Outer jacket CPR	Eca	
	Overall dimension (H*L mm)	5.0MM	
	Outer jacket color	LIGHT GREY	
	Outer jacket rip cord	Rip cord	
Packing	Box 305 meters		
Code	011100		
Marking	CTnet premium™ 011100 UTP CAT5E 24AWG PVC ISO/IEC 11801 EN50575:2014 Euroclass Eca - METRIC MARKING		
			Electrical Characteristics 1--100MHZ Linear resistance ≤9.5Ω/100m Nom. mutual capacitance ≤5.6nF/100m Unbalance capacity ≤160pF/100m Charakteristic impedance 100±15Ω Nominal velocity of propagation 66% - Mechanical Characteristics Working temperature -40 to + 70°C - - - - -

Rev. 1 26/01/2024

Information and Data may be changed without notice.