

022100: CABLE CAT6 U/UTP SOLID LSZH, CPR Dca

Description	Application
Product Description: 4P CAT6 U/UTP SOLID LSZH Reference standard: TIA/EIA 568.2-D, ISO/IEC 11801, EN50173, IEC 61156-6, RoHS, REACH Colour-coded PE insulation Solid bare copper LSZH violet/grey jacket	10-BaseT 100 Base-TX 100 Base-T 1 000 Base-T (Gigabit Ethernet) 1 000 Base-TX POE/ POE+

Structure	Construction	U/UTP		
	Number of pairs	4Pairs		
Conductor	AWG	23/1AWG		
	Material	Solid bare copper		
	Conductor dimension (mm)	0.57±0.008		
Insulation	Insulation Material	HDPE		
	Insulation dimension(mm)	1,02±0.02		
Pairs	1	White-Blue		Electrical Characteristics 1--250MHZ Nominal velocity of propagation 69% Linear resistance ≤8.5Ω/100m Insulation resistance ≥5000MΩ/km Mutual capacity 0.8kHz ≤5.6nF/100m Characteristic impedance 100±15Ω Dielectric strength DC.1kV.1min no break Mechanical Characteristics Working temperature -20 to + 60°C Bending radius ≥ 8x outer D - - - - -
	2	White-Orange		
	3	White-Green		
	4	White-Brown		
Filler	Filler material	Cross skeleton		
Binder	Binder material	-		
Shield	Individual shield & material	-		
	Primary overall shield & material	-		
	Secondary overall shield & material	-		
	Shield coverage	-		
	Drain wire	-		
Outer jacket	Outer jacket material	LSZH 0-halogen		
	Outer jacket CPR	Dca		
	Overall dimension (H*L mm)	5.8MM±0.5		
	Outer jacket color	BLUE		
	Outer jacket rip cord	Rip cord		
Packing	Box 305 meters			
Code	022100			
Marking	CTnet premium™ 022100 KEG.X6L U/UTP LS0H 4PR AWG23/1 CAT6 ISO/IEC 11801 EN50575 Class Dca *meter mark*			

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Information and Data may be changed without notice.