


035100: CABLE CAT6A FTP SOLID LSZH, CPR Dca

Description	Application
Product Description: 4P CAT6A FTP 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 blue jacket	10-BaseT 100 Base-TX 100 Base-T 1 000 Base-T (Gigabit Ethernet) 1 000 Base-TX 10 000-BaseT (10-Gigabit)

Structure	Construction	FTP				
	Number of pairs	4Pairs				
Conductor	AWG	23/1 AWG				
	Material	Solid bare copper				
	Conductor dimension (mm)	0.57±0.01				
Insulation	Insulation Material	PE				
	Insulation dimension(mm)	1,35±0.05				
Pairs	1	White-Blue			Electrical Characteristics	1--500MHZ
	2	White-Orange				Nominal velocity of propagation 78%
	3	White-Green				Characteristic impedance 100±5mΩ/m(at 10MHZ)
	4	White-Brown	-			
Filler	Filler material	-	Mechanical Characteristics	Working temperature -20 to + 60°C		
Binder	Binder material	-		Bending radius ≥ 8x outer D		
Shield	Individual shield & material	-		-		
	Primary overall shield & material	AL Foil		-		
	Secondary overall shield & material	-		-		
	Shield coverage	-		-		
	Shield coverage	-		-		
Outer jacket	Outer jacket material	LSZH 0-halogen		-		
	Outer jacket CPR	Dca		-		
	Overall dimension (H*L mm)	7.5MM±0.5		-		
	Outer jacket color	Blue	-			
	Outer jacket rip cord	Rip Cord	-			
Packing	Box 305 meters					
Code	035100					
Marking	CTnet premium 035100 LAN-500 FTP LS0H 4PR AWG23/1 CAT.6A ISO/IEC 11801 EN50575 Class Dca *meter markierung*					

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Information and Data may be changed without notice.