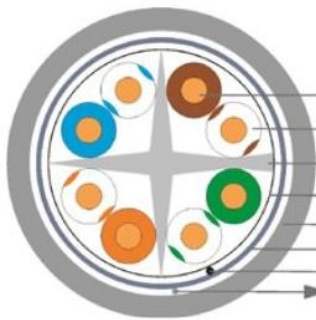


035200: CABLE CAT6A FTP SOLID LSZH, CPR B2ca

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, ETL UL Colour-coded PE insulation Solid bare copper LSZH light grey 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	CPR B2CA ETL US Intertek  Conductor Insulation Cross Filler Polyester belt Jacket AL Foil Drain wire Rip Cord		
	Number of pairs	4Pairs			
Conductor	AWG	23AWG			
	Material	Solid bare copper			
	Conductor dimension (mm)	0.57±0.01			
2Insulation	Insulation Material	HDPE			
	Insulation dimension(mm)	1,12±0.05			
Pairs	1	White-Blue			
	2	White-Orange			
	3	White-Green			
	4	White-Brown			
Filler	Filler material	Cross Filler	Electrical Character-istics	1--500MHZ	
Binder	Binder material	-		Linear resistance ≤9.5Ω/100m	
Shield	Individual shield & material	-		Insulation resistance ≥ 5000MΩ.km	
	Primary overall shield & material	AL Foil		Dielectric Strength DC.1kV.1min no brakdown	
	Secondary overall shield & material	-		Nominal velocity of propagation 74%	
	Shield coverage	-		Characteristic impedance 100±5Ω(at 100MHZ)	
	Shield coverage	-		-	
Outer jacket	Outer jacket material	LSZH		Mechanical Character-istics	Insulation Tensile strength ≥ 9MPa
	Outer jacket CPR	B2ca-s1a,d0,a1			Insulation Elongation ratio ≥ 300%
	Overall dimension (H*L mm)	7.6MM±0.5			Jacket Tensile strength ≥ 16MPa
	Outer jacket color	Light grey	Jacket Elongation ratio ≥ 100%		
	Outer jacket rip cord	Rip Cord	Working temperature -40 to + 70°C		
Packing	Box 305 meters				Bending radius ≥ 10x outer D
Code	035200				-
Marking	CTnet premium™ 035200 FTP CAT6A 23AWG LSZH CPR-B2ca ISO/IEC 11801 - METRIC MARKING				

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Information and Data may be changed without notice.