

## 035200: CABLE CAT6A U/FTP SOLID LSZH B2ca

Description	Application
Product Description: 4P CAT6A U/FTP SOLID LSZH Reference standard: TIA/EIA 568C.2&ISO/IEC 11801, UL 444:2017 Ed.5 Colour-coded PE insulation Solid bare copper Outdoor LSZH jacket with CPR B2ca	10-BaseT 100 Base-TX 100 Base-T 1000 Base-T (Gigabit Ethernet) 1000 Base-TX 10000 Base-TX (10Gigabit)

<b>Structure</b>	Construction	U/FTP		
	Number of pairs	4Pairs		
<b>Conductor</b>	AWG	23AWG		
	Material	Solid bare copper		
	Conductor dimension (mm)	0.57		
<b>Insulation</b>	Insulation Material	SKIN-FOAM®		
	Insulation dimension(mm)	1.35±0.02		
<b>Pairs</b>	1	White-Blue		<b>Electrical Characteristics</b> 1--500MHZ Linear resistance ≤9.5Ω/100 m Unbalance capacity ≤330pF/100 m Charakteristic impedance 100±15Ω Nominal velocity of propagation 66% - -
	2	White-Orange		
	3	White-Green		
	4	White-Brown		
<b>Filler</b>	Filler material	-		
<b>Binder</b>	Binder material	-		
<b>Shield</b>	Individual shield & material	Al-Foil	<b>Mechanical Characteristics</b> Working temperature -20 to + 60°C Fire performance FS≤1.5 m Vertical flame propagation ≤425 mm - - - -	
	Primary overall shield & material	-		
	Secondary overall shield & material	-		
	Shield coverage	-		
	Drain wire	0.4MM tinned Cu		
<b>Outer jacket</b>	Outer jacket material	LSZH		
	Outer jacket CPR	B2ca		
	Overall dimension (H*L mm)	7.3MM±0.04		
	Outer jacket color	ORANGE RAL2003		
	Outer jacket rip cord	Rip cord		
<b>Packing</b>	Box 305 meters, 500meters			
<b>Code</b>	035200			
<b>Marking</b>	CTnet premium™ 035200 U/FTP CAT6A 23/1AWG LSZH ISO/IEC 11801 EN50575:2014 Euroclass B2ca - METRIC MARKING			

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Information and Data may be changed without notice.