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Beveiligingsproducten

Description **U-UTP 6A 4x2xAWG23/1 LSZH GREEN B2ca-s1ad0a1**



Marking

H0218 - PROSPECTA U-UTP 4x2xAWG23/1 CAT 6A LSZH - ANSI/TIA/EIA 568 ISO/IEC 11801 C-4 (U0=400 V) B2ca-s1ad0a1 - (Lot Nr.) (Metering) mt

Color Blue or Black * = Lot of Production

Construction		nr x mm ²	4 x 2 x AWG23
Conductor	Material		Bare Copper
	Type		Solid
Insulation	Construction	n x mm	1 x 0,560
	Material		Polyethylene
	Pair Colors	1)	Blue - White/Blue
		2)	Orange - White/Orange
		3)	Green - White/Green
		4)	Brown - White/Brown
Separator Tape	Diameter	mm	1,15±0,05
	Material		Transparent Tape
Special Insulation Tape	Coverage	%	100
Jacket	Coverage	%	100
	Material		Thermoplastic Halogen-free Polyolefin LSZH type M1
	Color		Green RAL 6018
	Diameter	mm	7,50±0,10

Characteristics

Frequency	MHz	1	4	10	16	20	31,25	62,5	100	200	250	300	500
Attenuation	dB / 100 mt	2,1	3,8	5,9	7,5	8,4	10,5	15,0	19,1	27,6	31,1	34,3	45,3
NEXT	dB / 100 mt	74,3	65,3	59,3	56,2	54,8	51,9	47,4	44,3	39,8	38,3	37,1	33,8
PSNEXT	dB	72,3	63,3	57,3	54,2	52,8	49,9	45,4	42,3	37,8	36,6	35,1	31,8
Return Loss	dB	20,0	23,0	25,0	25,0	25,0	23,6	21,5	20,1	18,0	17,3	16,8	15,2
ELFEXT	dB / 100 mt	67,8	55,8	47,8	43,7	41,8	37,9	31,9	27,8	21,8	19,8	18,3	13,8
PSELFEXT	dB / 100 mt	64,8	52,8	44,8	40,7	38,8	34,9	28,9	24,8	18,8	16,8	15,3	10,8

Characteristic Impedance (1-300 MHz)	Ohm	100 +/- 15
Characteristic Impedance (300-500 MHz)	Ohm	100 +/- 25
Internal Conductor Resistance (at 20°C)	Ohm / km	93,8
Insulation Resistance	MOhm x Km	5.000
Pair-to-Ground Capacitance Unbalance	pF/100 mt	<= 330
Max Delay Skew	ns/100 mt	45
Mutual Capacity	nF/Km	56,0
Resistance Unbalance	%	<= 4

Operating Temperature Range	Fixed Installation	- 15 °C / + 70 °C
Min. Bending Radius	Fixed Installation	10 x Diameter

Reaction to Fire (according to EN 50575) Euroclass B2ca-s1ad0a1

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