

USB 3.0 cable roll 100m AWG 28/28/24 blue

Product number CU-ROL-U3-1
Length 100000mm

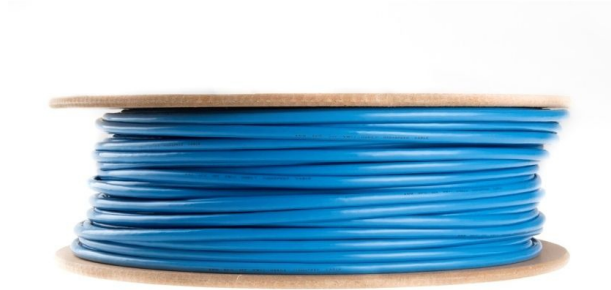
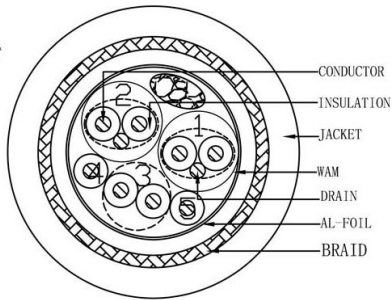


Product description

USB 3.0 cable material, roll with 100m, double shielded, AWG 28/28/24, colour: blue

More images

- 1. YELLOW/BLUE
- 2. ORANGE/VIOLET
- 3. GREEN/WHITE
- 4. RED
- 5. BLACK



SECTION	ITEM	MATE.	THICK.	DIA.	NOTE	DOSAGE (kg/km)
28AWG	CONDUCTOR	TINNED COPPER		0.38	70.127TS±0.008mm	
	INSULATION	HD-PE	0.26	0.90	±0.05mm COLOR:1.WHITE 2.GREEN	
A	EXTRUSION : EXTRUDE				tmax ≤0.29mm tmin ≥0.21mm	
X1P	TWIST			1.80	S=3545mm	
28AWG	CONDUCTOR	TINNED COPPER		0.38	70.128TS±0.008mm	
	INSULATION	FM-PE	0.26	0.90	±0.05mm	
B	EXTRUSION : EXTRUDE				tmax ≤0.28mm tmin ≥0.23mm	
X2P	TWIST			1.80	S=14mm REF	
28AWG	DRAIN	TINNED COPPER		0.38	70.127TS±0.008mm	
	COLOR:2P: 1. YELLOW & BLUE 2. ORANGE & PURPLE					
	WRAP	Foil-Free Edge Aluminum Mylar		1.90	W*H=10(13)*0.043mm	
24AWG	CONDUCTOR	TINNED COPPER		0.61	70.207S±0.008mm	
	INSULATION	SR-PVC	0.22	1.05	±0.05mm COLOR:3.BLACK 4.RED	
C	EXTRUSION : EXTRUDE				tmax ≤0.25mm tmin ≥0.20mm	
X2C	FILLER					
	CABLING			3.60	S=9045mm	
	WRAP	ALAMYLAR		3.70	W*H=16*0.025mm	
	BRAID	TINNED COPPER		4.20	16/6/127S±0.008mm 65%	
	JACKET	PVC 55P 80C	0.80	5.80	±0.15mm COLOR : BLUE	
	EXTRUSION :	HALF TUBE			tmax ≤0.88mm tmin ≥0.73mm	
	MARKING	E300060 5/2 AWM 2725 80°C 30V VW-1			CSA 204790 AWM 1/II	
	USB3.0-001	A/B 80°C 30V FT1			USB3.0	
ELECTRICAL CHARACTERISTICS						
CONDUCTOR RESISTANCE AT 20°C : Conductor A: 237.0Ω/km Conductor B: 237.0Ω/km Conductor C: 85.8Ω/km						
1.IMPEDANCE(differential mode) 1/77903.7ohm@TDR (200ps rise time 10%-90%) STP=90/13.5ohm@TDR (200ps rise time 10%-90%)						
2.COMMON MODE:3049ohm@TDR (200ps rise time 10%-90%)						
3.Attenuation STP :MAX.1.2dB@0.625GHZ/1m,1.58dB@1.25GHZ/1m,2.54dB@2.5GHZ/1m,4.35dB@5.0GHZ/1m.						
UTP :MAX.0.13dB@0.512MHZ/1m,0.15dB@0.772MHZ/3.1m,0.24dB@1MHZ/3.1m,0.39dB@4MHZ/3.1m,0.57dB@8MHZ/3.1m,0.76dB@12MHZ/3.1m,0.95dB@24MHZ/3.1m,1.35dB@48MHZ/3.1m,1.94dB@96MHZ/3.1m,3.2dB@200MHZ/3.1m,5.8dB@400MHZ/3.1m.						
MECHANICAL CHARACTERISTICS						
Before Tensile Strength (Mpa): Jacket :10.35Mpa						
Before Aging Elongation (%) : Jacket :100%						
Aging Condition (C) : Jacket :113 °C ± 2*168hrs						
After Tensile Strength (Mpa): Jacket : 70%						
After Aging Elongation (%) : Jacket : 65%						
Cold Bend (-20°C±2x4hrs) : Jacket :No Crack						
Heat Shock (121°C±1x1hrs) : Jacket : No Crack						
SPECIFICATION						
USB3.0 28AWG/1P+28AWG/2P+24AWG/2C+AB 65%						