

USB 3.0 cable material, roll with 100m, Premium Quality, UL, Copartner, black

Product number CU-ROL-U3-2

Length 100000mm



Product description

USB 3.0 cable material, roll with 100m, double shielded, AWG28 data / AWG24 power, UL, colour: black

More images



SPECIFICATION: | (1P*28# +D+AL+ Mylar)*2C+1P*28#+2C*24# +AL+B /UL20276

ITEM		SPECIFICATION			
CONDUCTOR	AWG	28AWG	28AWG	24AWG	
	MATERIAL	TINNED COPPER	TINNED COPPER	TINNED COPPER	
INSULATION	COND.SIZE	7/0.127±0.008 mm	7/0.127±0.008 mm	7/0.20±0.008 mm	
	MIN.AVG.THICK	0.23 mm	0.12 mm	0.23 mm	
DRAIN	MATERIAL	FM-PE+SKIN	HD-PE	SR-PVC	
	O . D	0.88± 0.05 mm	0.70 ± 0.05 mm	1.10 ± 0.05 mm	
Face Inside	N.O.	1P*2	1P	2C	
	AWG	30AWG	/	/	
Face Outside	MATERIAL	TINNED COPPER	/	/	
	SIZE	7/0.10±0.008 mm*1PCS	/	/	
AL.Mylar	COVERAGE	100%	/	/	
	OVERLAP	25% MIN	/	/	
MYLAR	COVERAGE	100%	/	/	
	OVERLAP	25%MIN	/	/	
Braid	COVERAGE		100%		
	OVERLAP		25%MIN		
JACKET	MATERIAL		TINNED COPPER		
	SIZE		16*7/0.10±0.008 mm		
JACKET	MIN.AVG.THICK		0.51 mm		
	MATERIAL		MATT PVC		
JACKET	COLOUR		UL813 BLACK		
	O . D		6.00±0.15 mm		



ELECTRICAL CHARACTERISTICS							
USB2.0 UTP				USB3.0 STP*2P			
1.Rating Temperature: 80°C Voltage: 30V							
2.Conductor Resistance: at 20°Cmax 28AWG: 237.25Ω/km; 24AWG: 93.25Ω/km							
3.Insulation resistance: DC-500V 10MΩ ·KM MIN at 20°C							
4.Propagation Delay Skew:100ps (Full-High-speed only)							
5.Time Delay: 5.2 ns/m (max.)							
6.Impedance: 90±15Ω							
7.Attenuation/Fat/High-speed only):							
F(Hz)	Attenuation (dB)	F(Hz)	Attenuation (dB)	F(Hz)	Attenuation (dB)	F(Hz)	Attenuation (dB)
0.064	0.08	1	0.20	24	0.95	400	5.80
0.256	0.11	4	0.39	48	1.35		
0.512	0.13	8	0.57	96	1.90		
0.772	0.15	12	0.76	200	3.20		

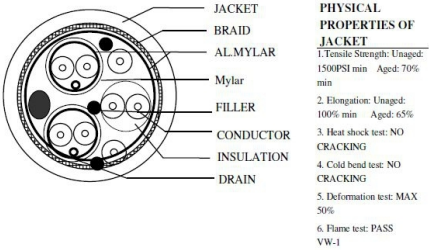
1. Differential Impedance:
90±7 Ω

2. Intra-Pair Skew : 15ps / m

3. Attenuation/Insertion Loss:
1.5dB/2M@0.1GHz
5.0dB/2M@1.25GHz
7.5dB/2M@2.5GHz
25dB/2M@7.5GHz

4. Differential to common mode:
20dB/cable @ 0.1-7.5GHz

5. NEXT:
32dB@0.1GHz
32dB@2.5GHz
23dB@3.0GHz
23dB@7.5GHz



USB 3.0 Cable E119932 AWM 20276 80°C 30V
VW-1 COPARTNER

