

USB 3.0 Kabelmaterial, 100m Rolle, Premium-Qualität, UL, Copartner, blau

Artikelnummer CU-ROL-U3-BE

Länge 100000mm



Produktbeschreibung

USB 3.0 Kabelrolle, 100m, doppelt geschirmt (Alufolie + Geflecht), AWG 28 Datenleitungen u. AWG 24 Powerleitungen, Farbe: Blau

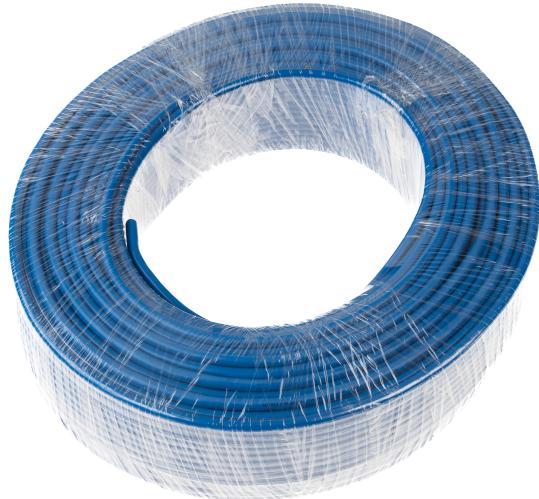
partsdata Tipps

Die Besonderheit dieses Copartner-Kabelmaterials sind die dicker ausgeführten Powerleitungen mit AWG24, die gute Abschirmung und herausragend gute Qualität.

Technische Daten

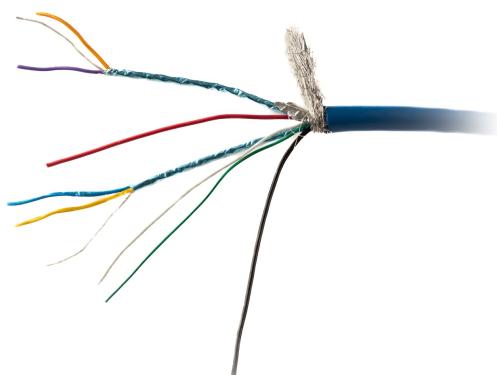
- USB 3.0 Kabelrolle 100m
- spezielles Kabelmaterial für USB3-Kabelherstellung
- Super-Speed USB 3.0 kompatibel
- doppelt abgeschirmt (Folienschirm u. Kupferdraht-Gefechtschirm 16*7/0.10 plus/minus 0.008mm)
- Schirmung mit Beidraht (drainwire)
- Datenleitungen paarig verdrillt: "twisted pair"
- Adernstärken: AWG24 (Power) AWG28 (Daten) = (1P*28# +D+AL+ Mylar)*2C+1P*28#+2C*24# +AL+B
- Aufbau AWG24: 7/0.20 plus/minus 0.008mm (verzinntes Kupfer)
- Aufbau AWG28: 7/0.127 plus/minus 0.008mm (verzinntes Kupfer)
- Drainwire 30AWG 7/0.10 plus/minus 0.008mm (verzinntes Kupfer)
- Folienschirm mit 100% Abdeckung bei 25% Überlappung
- UL-Kabelmaterial 20276
- Kabelhersteller: COPARTNER TECHNOLOGY CORP, siehe www.ul.com/database (ext. Link) unter UL File Number E119932
- Kabelaufdruck (Marking): USB 3.0 Cable E119932 AWM 20276 80? 30V VW-1 COPARTNER
- VW-1
- Außendurchmesser: 6.00 plus/minus 0.15mm
- Gewicht des 100m-Rings: 4,5kg
- Farbe: Blau
- CE, REACH-, RoHS-konform

Weitere Bilder



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

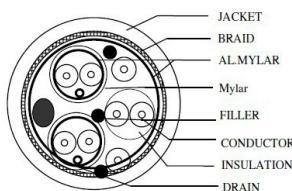
ITEM		SPECIFICATION		
CONDUCTOR	AWG	28AWG	28AWG	24AWG
	MATERIAL	TINNED COPPER	TINNED COPPER	TINNED COPPER
	COND.SIZE	7/0.127±0.008 mm	7/0.127±0.008 mm	7/0.20±0.008 mm
INSULATION	MIN.AVG.THICK	0.23 mm	0.12 mm	0.23 mm
	MATERIAL	FM-PE+SKIN	HD-PE	SR-PVC
	O . D	0.88± 0.05 mm	0.70 ± 0.05 mm	1.10 ± 0.05 mm
	N.O.	1P*2	1P	2C
DRAIN	AWG	30AWG	/	/
	MATERIAL	TINNED COPPER	/	/
	SIZE	7/0.10±0.008 mm×1PCS	/	/
Face Inside	COVERAGE	100%	/	/
AL_Mylar	OVERLAP	25% MIN	/	/
MYLAR	COVERAGE	100%	/	/
	OVERLAP	25%MIN	/	/
Face Outside	COVERAGE	100%		
AL_Mylar	OVERLAP	25%MIN		
BRAID	MATERIAL	TINNED COPPER		
	SIZE	16*7/0.10±0.008 mm		
JACKET	MIN.AVG.THICK	0.51 mm		
	MATERIAL	MATT PVC		
	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				1. Differential Impedance: 90±7Ω			
2.Conductor Resistance: at 20°Cmax 28AWG: 237.25Ω/km 24AWG: 93.25Ω/km				2. Attenuation: 1.3ps / m			
3. Insulation resistance: DC-500V 10MΩ -KM MIN at 20°C				3. Attenuation Insertion Loss: 1.5dB/2MHz@ 1GHz 5.0dB/2MHz@ 1.25GHz 7.5dB/2MHz@ 2.5GHz 25dB/2MHz@ 7.5GHz			
4.Propagation Delay Skew<10ps (Full-/High-speed only)				4. Differential to common mode: 20dB/cable @ 0.1-7.5GHz			
5.Time Delay: 5.2 ns/m (max.)				5. NEXT: 32dB@1GHz 32dB@2.5GHz 23dB@3.0GHz 23dB@7.5GHz			
6.Impedance: 90±15Ω				7.Attenuation(Full/High-speed only):			
F(MHz)	A attenuat on(mdB)	F(MHz)	A attenuat on(mdB)	F(MHz)	A attenuat on(mdB)	F(MHz)	A attenuat on(mdB)
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		



PHYSICAL PROPERTIES OF JACKET

- 1.Tensile Strength: Unaged:
1500PSI min Aged: 70% min
- 2. Elongation: Unaged:
100% min Aged: 65%
- 3. Heat shock test: NO CRACKING
- 4. Cold bend test: NO CRACKING
- 5. Deformation test: MAX 50%
- 6. Flame test: PASS VW-1

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

