

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

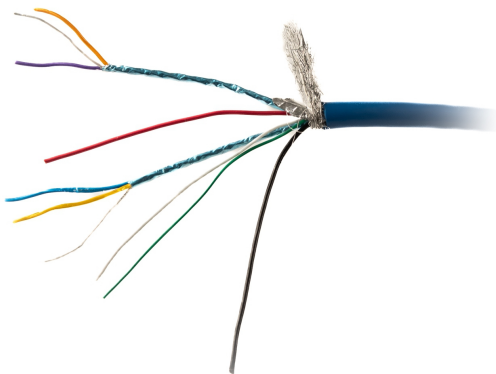
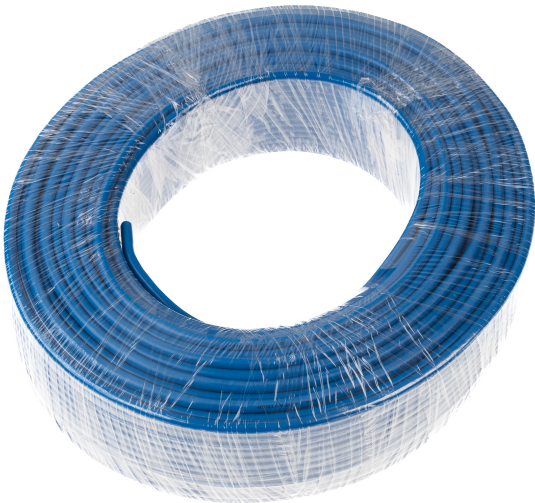
- USB 3.0 Kabelrolle 100m
- spezielles Kabelmaterial für USB3-Kabelherstellung
- Super-Speed USB 3.0 kompatibel
- doppelt abgeschirmt (Folienschirm u. Kupferdraht-Geflechtsschirm 16*7/0.10 plus/minus 0.008mm)
- Schirmung mit Beidraht (drainwire)
- Datenleitungen paarig verdreht: "twisted pair"
- Aderstärken: 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



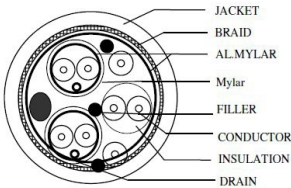
SPECIFICATION: | (1P*28# +D+AL+ Mylar)*2C+1P*28#+2C*24# +AL+B /UL20276

ITEM		SPECIFICATION			
CONDUCTOR	AWG	28AWG	28AWG	28AWG	24AWG
	MATERIAL	TINNED COPPER	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	
DRAIN	N.O.	1P*2	1P	2C	
	AWG	30AWG	/	/	
	MATERIAL	TINNED COPPER	/	/	
Face Inside	SIZE	7/0.10±0.008 mm*1PCS	/	/	
	COVERGE	100%	/	/	
	OVERLAP	25% MIN	/	/	
Face Outside	COVERGE	100%	/	/	
	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: 90Ω			
2.Conductor Resistance: at 20°Cmax 28AWG: 237.25Ω/km; 24AWG: 93.25Ω/km						2. Intra-Pair Att: 5ps/m 3. Attenuation/Insertion Loss: 1.5dB/20M@1GHz 1.5dB/20M@1.25GHz 2.5dB/20M@2.5GHz 2.5dB/20M@5GHz			
3.Insulation resistance: DC-500V 10MΩ·KM MIN at 20°C						4.Differential to common mode: 20MΩ/cable @ 0.1~7.5GHz 5. NEXT: 32dB @ 0.5GHz 32dB @ 1GHz 32dB @ 2.5GHz			
4.Propagation Delay Skew:100ps (Full-High-speed only)									
5.Time Delay: 5.2 ns/m (max.)									
6.Impedance: 90±15%									
7.Attenuation(Full/High-speed only):									
F(MHz)	Attenuation (dB)	F(MHz)	Attenuation (dB)	F(MHz)	Attenuation (dB)	F(MHz)	Attenuation (dB)	F(MHz)	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				



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 AWM 20276 80°C 30V
VW-1 COPARTNER

