

Flexible USB 2.0 cable material, OD only 3mm, roll of 100m, black

Product number ART-R100

Length 100000mm



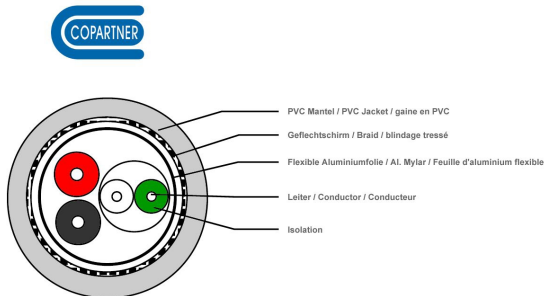
Product description

Flexible USB 2.0 cable material, OD only 3mm, roll of 100m, colour: black, for USB 2.0 and USB 1.1

Technical specifications

- USB cable material, thin & flexible
- length: 100m (roll)
- colour: black (half matt)
- diameter: Ø 3mm +/- 0.15mm
- Copartner cable with UL 2725, VW-1, 30V, 80°C
- 30AWG/1P (green, white), 28AWG/2C (red, black)
- double shielded (almylar + braid tinned copper)
- compatible USB 2.0 & USB 1.1
- for 480 Mbps (high speed), 12 Mbps (full speed) und 1,5 Mbps (low speed)
- RoHS compliant
- we use this cable material for our cable series ART-xx (Whiteflex Black Edition)
- delivery without plugs

More images



100m



SPECIFICATION: | 1P*30AWG +2C*28AWG+AL_Mylar +Braid

ITEM	SPECIFICATION		
CONDUCTOR	AWG	30AWG	28AWG
	MATERIAL	TINNED COPPER	TINNED COPPER
	COND.SIZE	7.0.10 ± 0.008mm	7.0.127 ± 0.008mm
INSULATION	MIN.AVG.THICK	0.15mm	0.10mm
	MATERIAL	HD-PE	SR-PVC LOW TOXIC
	O. D	0.66 ± 0.05mm	0.60 ± 0.05mm
DRAIN	N.O	1P	2C
	AWG		
	MATERIAL		
Face Outside	SIZE		
	COVERAGE		100%
AL.MYLAR	OVERLAP		25% MIN
BRAID	MATERIAL		TINNED COPPER
	COPPER	SIZE	16 *4.0.10± 0.008mm
JACKET	MIN.AVG.THICK		0.23mm
	MATERIAL		HALF MATT PVC
	COLOUR		UL813 BLACK
	O. D		3.00 ± 0.15 mm

ELECTRICAL CHARACTERISTICS

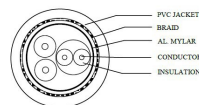
1. Rating : TEMP 80°C; VOLTAGE 30V
2. Conductor Resistance: at 20°C MAX
30AWG 376.96Ω/km ;28AWG 237.25Ω/km
3. Insulation Resistance: 10MΩ·km min at 20°C de 500V
4. Dielectric Strength: AC 500V/1minute

COLOUR CODE:
2C*28AWG: 1. RED 2. BLACK
1P*30AWG: GREEN*WHITE

E119932 AWM 2725 80 30V VW-1 COPARTNER

PHYSICAL PROPERTIES OF JACKET

1. Flexibility test: NO CRACKING
2. Flame test: PASS VW-1



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