

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

**Product number** ART-R100  
**Length** 100000mm



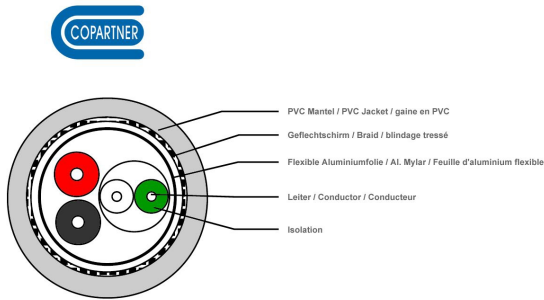
## Product description

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:  $\varnothing$  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:** | IP\*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
	N.O.	1P	2C
DRAIN	AWG	\	
	MATERIAL	\	
Face Outside	COVERAGE	100%	
	AL.MYLAR	OVERLAP 25% MIN	
BRAID	MATERIAL	TINNED COPPER	
COPPER	SIZE	16 *4.0.10± 0.008mm	
	MIN.AVG.THICK	0.23mm	
JACKET	MATERIAL	HALF MATT PVC	
	COLOUR	UL813 BLACK	
	O . D	3.00 ± 0.15 mm	

**ELECTRICAL CHARACTERISTICS**

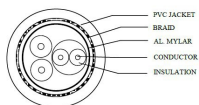
1. Rating : TEMP 80°C; VOLTAGE 30V
2. Conductor Resistance: at 20°C MAX  
30AWG 376.96Ω/km ;28AWG 237.25Ω/km
3. Insulation Resistance: 10MΩ·km min at 20°C dc 500V
4. Dielectric Strength: AC 500V/1minute

**COLOUR CODE:**

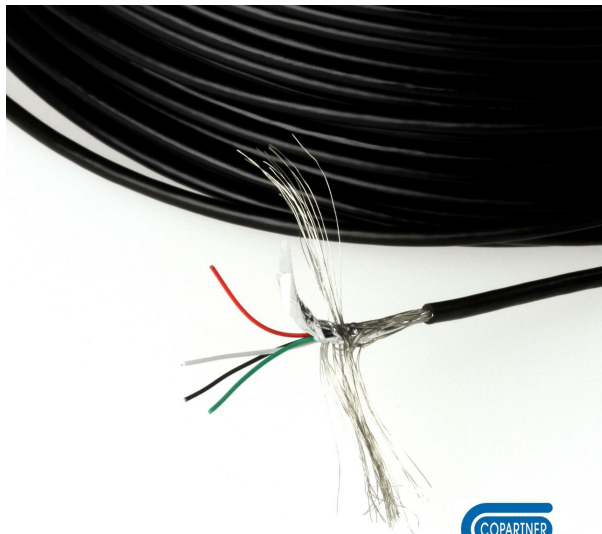
- 2C\*28AWG: 1-RED 2-BLACK  
IP\*30AWG: GREEN\*WHITE

**PHYSICAL PROPERTIES OF JACKET**

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



(1) COPARTNER WIRE & CABLE (SHENZHEN) MFG CO., LTD.



E119932 AWM 2725 80 30V VW-1 COPARTNER

