

# USB 2.0 cable REEL 100m AWG28 AWG24 UL grey

**Product number** CU-ROL-100

**Length** 100000mm

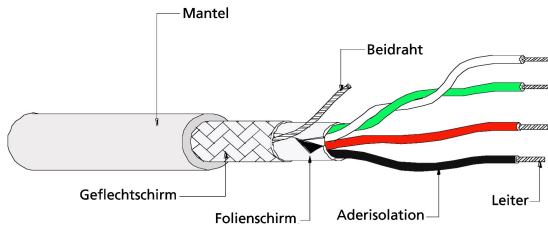


## Product description

USB 2.0 cable, reel 100m, material meets USB standard: AWG28/1P (twisted pair data connection) AWG24/2C (5V power connection), double shielded (Al foil + braid shield), compatible USB 2.0, diameter 4,5mm, colour: grey

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More images



Pin	Name	Cable color	Description
1	VCC	Red	+5 VDC
2	D-	White	Data -
3	D+	Green	Data +
4	GND	Black	Ground

SECTION	ITEM	MATE.	THICK.	DIA.	NOTE	DOSAGE (kg/km)
A	CONDUCTOR	TINNED COPPER		0.38	70.127TS±0.008mm	
28AWG	INSULATION	HD-PE	0.21	0.80	±0.05mm COLOR: 1.WHITE 2.GREEN	
*1P	EXTRUSION : EXTRUDE					
	TWIST			1.60	S=65±3mm	
B	CONDUCTOR	TINNED COPPER		0.61	70.207S±0.008mm	
24AWG	INSULATION	SR-PVC	0.22	1.05	±0.05mm COLOR :3.BLACK 4.RED	
*2C	EXTRUSION : EXTRUDE					
	CABLING			2.35	S=55±5mm	
	WRAP	AL/MYLAR		2.40	COVERAGE:100%	
26AWG	DRAIN	TINNED COPPER		0.48	70.167S±0.008mm	
	BRAID	TINNED COPPER		2.80	16640.107S±0.008mm 65%	
	JACKET	PVC	0.95	4.7	±0.15mm COLOR: PANTONE 422C	
	EXTRUSION : IN THE MIDDLE					
	MARKING	HI-SPEED USB Revision 2.0 SHIELDED 28AWG/2C+24AWG/2C			(UL) E305668	
		TYPE CM 75°C CSA 204790 TYPE CM 75°C				
<b>ELECTRICAL CHARACTERISTICS</b>						
CONDUCTOR RESISTANCE AT 20°C: Conductor A: 237.25Ω/Km max ConductorB: 85.96Ω/Km max						
<b>MECHANICAL CHARACTERISTICS</b>						
Before Tensile Strength (Mpa):		Insulation (SR-PVC): 20.7MPa		Jacket :10.3MPa		
Before Aging Elongation (%):		Insulation (SR-PVC): 100%		Jacket :100%		
Aging Condition (°C):		Insulation (SR-PVC): 113 ± 1°C*7days		Jacket : 113± 1°C*10days		
After Tensile Strength (Mpa):		Insulation (SR-PVC): 70%		Jacket : 70%		
After Aging Elongation (%):		Insulation (SR-PVC): 70%		Jacket :65%		
Cold Bend (-20°C±2x4hrs):		Insulation (SR-PVC): No Crack		Jacket :No Crack		
Heat Shock (121°C±1x1hrs):		Insulation (SR-PVC): No Crack		Jacket : No Crack		



