

USB 2.0 cables

USB 2.0 flexible USB 2.0 cable

USB 2.0 UL flexible USB 2.0 cable with UL recognition

USB 2.0 FRNC halogen-free flexible USB 2.0 cable



0,5mm² 0601-0222 AWM Style 2655 80°C 300V



marking example:

SAB BRÖCKSKES · D-VIERSEN · USB 2.0 Leitung · (2x0,22mm²)ST+2x0,5mm² 0601-0222 AWM Style 2655 80°C 300V

Construction:	USB 2.0 flexible	USB 2.0 UL flexible	USB 2.0 FRNC flexible
Dimension:	(2 x 0,22 mm ²) ST + 2 x 0,5 mm ²		
Conductor:	bare copper strands (0,50 mm ²), silver plated copper (0,22 mm ²)		
Insulation:	SABIX®		
Colour code:	black, red (0,50 mm ²), white, green (0,22 mm ²)		
Stranding:	2 x 0,22 mm ² wrapped with alu foil, together with 0,5 mm ²		
Wrapping:	non-woven tape		
Screen:	tinned copper braiding		
Sheath material:	PVC		SABIX®
Sheath colour:	black (RAL 9005)		

Technical data:	USB 2.0 flexible	USB 2.0 UL flexible	USB 2.0 FRNC flexible
Item number:	0601-0122	0601-0222	0601-9001
Peak operating voltage:		max. 350 V	
Voltage UL:	—	300 V	—
Testing voltage			
core/core:	600 V	2000 V	1500 V
core/screen:	600 V	2000 V	1200 V
Min. bending radius			
fixed laying:		5 x d	
flexible application:		10 x d	
Temperature range		UL: up to +80 °C	
fixed laying:	-30/+70 °C	-30/+70 °C	-40/+90 °C
flexible application:	-5/+70 °C	-5/+70 °C	-30/+90 °C
Halogen-free:		—	acc. to IEC 60754-1 + VDE 0482-754-1
Fire performance:		—	flame retardant and self-extinguishing acc. to IEC 60332-1-2 + VDE 0482-332-1-2
Oil resistance:	acc. to internal standard, see chapter N „Technical data“		
UL Style:	—	2655	—
Absence of harmful substances:	acc. to RoHS directive of the European Union, see chapter N „Technical data“		

item no.	type	dimension	outer- ϕ \pm 10% mm	copper figure kg/km	cable weight \approx kg/km
06010122	USB 2.0	(2 x 0,22 mm ²)ST + 2 x 0,50 mm ²	6,8	34,0	60
06010222	USB 2.0 UL	(2 x 0,22 mm ²)ST + 2 x 0,50 mm ²	7,0	34,0	64
06019001	USB 2.0 FRNC	(2 x 0,22 mm ²)ST + 2 x 0,50 mm ²	6,8	34,0	62

Other dimensions and colours are possible on request.

Also possible as harnessed cable with USB type A and USB type B plug!

