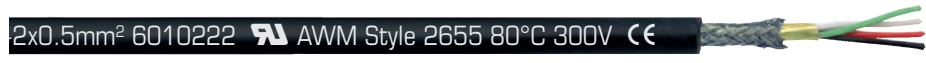


# USB 2.0 Cables

- 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



Marking for USB 2.0 UL 6010222:

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



<b>Construction:</b>	USB 2.0 <i>flexible</i>	USB 2.0 UL <i>flexible</i>	USB 2.0 FRNC <i>flexible</i>
Item numbers:	6010122	6010222	6019001
Dimensions:	(2 x 0.22 mm <sup>2</sup> ) ST + 2 x 0.50 mm <sup>2</sup>	(2 x 0.22 mm <sup>2</sup> ) ST + 2 x 0.50 mm <sup>2</sup>	(2 x 0.22 mm <sup>2</sup> ) ST + 2 x 0.50 mm <sup>2</sup>
Conductor:	bare copper strands (0.50 mm <sup>2</sup> ) silver-plated strands (0.22 mm <sup>2</sup> )	bare copper strands (0.50 mm <sup>2</sup> ) silver-plated strands (0.22 mm <sup>2</sup> )	bare copper strands (0.50 mm <sup>2</sup> ) silver-plated strands (0.22 mm <sup>2</sup> )
Insulation:	SABIX®	SABIX®	SABIX®
Color code:	black, red (0.50 mm <sup>2</sup> ), white, green (0.22 mm <sup>2</sup> )	black, red (0.50 mm <sup>2</sup> ), white, green (0.22 mm <sup>2</sup> )	black, red (0.50 mm <sup>2</sup> ), white, green (0.22 mm <sup>2</sup> )
Stranding:	2 x 0.22 mm <sup>2</sup> wrapped with alu foil, together with 0.5 mm <sup>2</sup>		
Wrapping:	non-woven tape	non-woven tape	non-woven tape
Shielding:	tinned copper braiding	tinned copper braiding	tinned copper braiding
Jacket material:	PVC	PVC	SABIX®
Jacket color:	black (RAL 9005)	black (RAL 9005)	black (RAL 9005)

<b>Technical data:</b>	USB 2.0 <i>flexible</i>	USB 2.0 UL <i>flexible</i>	USB 2.0 FRNC <i>flexible</i>
Peak operating voltage:	max. 350 V	max. 350 V	max. 350 V
Voltage UL:	—	300 V	—
Testing voltage: conductor/conductor: conductor/shielding:	600 V 600 V	2000 V 2000 V	1500 V 1200 V
Min. bending radius: fixed installation: free movement:	5 x O.D. 10 x O.D.	5 x O.D. 10 x O.D.	5 x O.D. 10 x O.D.
Temperature range DIN VDE: static: flexible:	-30/+70°C -5/+70°C	UL: up to 80°C -30/+70°C -5/+70°C	-40/+90°C -30/+90°C
Halogen-free:	---	---	acc. to IEC 60754-1 + VDE 0482-754-1
Burning characteristics:	---	---	flame retardant and self-extinguishing acc. to IEC 60332-1-2 + VDE 0482-332-1-2
Oil resistance:	acc. to internal standard see page O/29	acc. to internal standard see page O/29	---
UL Style:	—	2655	—
Absence of harmful substances:	acc. to RoHS directive of the European Union, see page O/30		

item no.	type	dimensions AWG	outer-ø		cable weight ≈lbs/mft
			±10% inch	±10% mm	
▶ 6010122	USB 2.0	(2x0.22mm <sup>2</sup> ) ST + 2x0.50mm <sup>2</sup>	0.268	6.8	40
▶ 6010222	USB 2.0 UL	(2x0.22mm <sup>2</sup> ) ST + 2x0.50mm <sup>2</sup>	0.276	7.0	43
▶ 6019001	USB 2.0 FRNC	(2x0.22mm <sup>2</sup> ) ST + 2x0.50mm <sup>2</sup>	0.268	6.8	42

Other dimensions and colors are available on request