

USB 2.0 cables

USB 2.0 S USB 2.0 cable, continuously flexible, suitable for cable tracks
USB 2.0 S UL/CSA USB 2.0 cable with UL recognition, CSA approval, continuously flexible, suitable for cable tracks
USB 2.0 RT UL/CSA USB 2.0 cable with UL recognition, CSA approval, continuously flexible, suitable for robots





21198 80°C 300V CSA AWM I/II A/B 80°C 300V FT2 CE



Marking for USB 2.0 S UL/CSA 06011122:

SAB BRÖCKSKES · D-VIERSEN · USB 2.0 Leitung · (2x0,22mm²)ST+2x0,5mm² 0601-1122 AWM Style 21198 80°C 300V CSA AWM I/II A/B 80°C 300V FT2 CE

Construction:	 		
	USB 2.0 S <i>suitable for cable tracks</i>	USB 2.0 S UL/CSA <i>suitable for cable tracks</i>	USB 2.0 RT UL/CSA <i>suitable for robots</i>
Dimension:	(2 x 0,22 mm²) ST + 2 x 0,5 mm²		
Conductor:	bare copper strands (0,50 mm²), silver-plated strands (0,22 mm²)		
Insulation:	SABIX®		
Colour code:	black, red (0,50 mm²), white, green (0,22 mm²)		
Stranding:	2 x 0,22 mm² wrapped with alu foil, together with 0,5 mm²		
Wrapping:	non-woven tape		PTFE foil
Screen:	tinned copper braiding		wrapping with tinned copper round wires
Wrapping:	non-woven tape		
Sheath material:	PUR		
Sheath colour:	black (RAL 9005)		

<u>Technical data:</u>	USB 2.0 S	USB 2.0 S UL/CSA	USB 2.0 RT UL/CSA
	<i>suitable for cable tracks</i>	<i>suitable for cable tracks</i>	<i>suitable for robots</i>
Item number:	0601-1022	0601-1122	0601-2022
Peak operating voltage:	max. 350 V		
Voltage UL/CSA:	---	300 V	
Testing voltage			
core/core:	600 V	2000 V	
core/screen:	600 V	2000 V	
Min. bending radius			
fixed laying:	5 x d		5 x d
flexible application:	6 x d		7,5 x d
continuously flexible:	7,5 x d		10 x d
Torsion angle:	---		up to ±180°/m
Temperature range VDE			
fixed laying:	-50/+90 °C	UL/CSA: up to +80 °C	
flexible application:	-40/+90 °C	-50/+90 °C	
Halogen-free:	acc. to IEC 60754-1 + VDE 0482-754-1		---
Oil resistance:	TMPU acc. to EN 50363-10-2 + VDE 0207-363-10-2		
UL Style:	---	21198	
Absence of harmful substances:	acc. to RoHS directive of the European Union, see chapter N „Technical data“		

item no.	type	dimension	outer-ø approx. mm	copper figure kg/km	cable weight ≈ kg/km
06011022	USB 2.0 S	(2 x 0,22 mm²)ST + 2 x 0,50 mm²	7,0	34,1	59
06011122	USB 2.0 S UL/CSA	(2 x 0,22 mm²)ST + 2 x 0,50 mm²	7,2	34,1	66
06012022	USB 2.0 RT UL/CSA	(2 x 0,22 mm²)ST + 2 x 0,50 mm²	7,0	34,3	64

Other dimensions and colours are possible on request.

