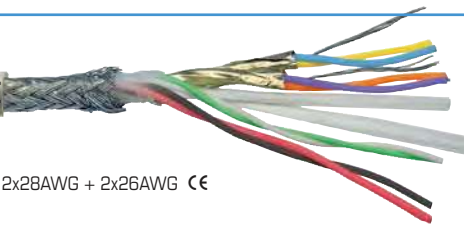


transmission length up to 3m!

USB 3.0 M flexible



USB 3.0 M 2x(2x28AWG)ST + 2x28AWG + 2x26AWG CE



Marking for USB 3.0 M 06061018:

SAB BRÖCKSKES · D-VIERSEN · USB 3.0 M 2x(2x28AWG)ST + 2x28AWG + 2x26AWG CE

Construction:

Conductor:	28 AWG: silver-plated copper strands, fine wires 26 AWG: tinned copper strands, fine wires
Insulation:	FEP
Colour code:	28 AWG: yellow, blue + orange, violet (USB 3.0), green, white (USB 2.0), 26 AWG: red, black (power supply)
Stranding:	USB 3.0 twisted and screened pairs, USB 2.0 twisted pairs, all elements together
Tracer:	bare copper strands, fine wires
Screen:	alu foil
Stranding:	foil
Screen:	tinned copper braiding
Sheath material:	SABmed S
Sheath colour:	grey (RAL 7000)

Technical data:

Peak operating voltage:	max. 50 V
Testing voltage:	core/core 600 V core/screen 600 V
Min. bending radius	
<i>fixed laying:</i>	5 x d
<i>flexible application:</i>	10 x d
Temperature range	
<i>fixed laying:</i>	-40/+180 °C
<i>flexible application:</i>	-25/+180 °C
Impedance of data pairs:	nom. 90Ω
Absence of harmful substances:	acc. to RoHS directive of the European Union see page N/17

Outstanding features:

- ▶ biocompatible sheath material
- ▶ biological harmlessness acc. to EN ISO 10993-1, cytotoxicity acc. to EN ISO 10993-5
- ▶ high temperature resistant
- ▶ high notch and tear resistance
- ▶ very good flexibility
- ▶ surface not adhesive

item no.	type	dimension mm ²	outer-ø approx. mm	copper figure kg/km	cable weight ≈kg/km	ohmic resistance at 20°C max.Ω/km	
						28 AWG	26 AWG
06061018	USB 3.0 M	2 x (2 x 28 AWG)ST + 2 x 28 AWG + 2 x 26 AWG	5,6	25,4	48	223	140

Other dimensions and colours are possible on request.



For transmission lengths more than 3 m, please contact us!



especially for the application in medical technology