

USB 3.0 Cables

USB 3.0 M UL

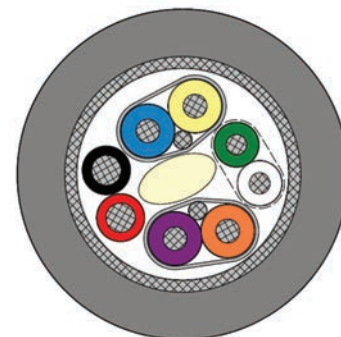
Flexible USB 3.0 cable for medical imaging devices



Marking for USB 3.0 M UL 39000070:

SAB BRÖCKSKES · D-VIERSEN · USB 3.0 M

2x(2x28AWG)ST+2x28AWG+2x26AWG 39000070 CE



Construction:

Conductor:	28 AWG: silver plated copper, finely stranded 26 AWG: silver plated copper, finely stranded
Insulation:	FEP
Color code:	28 AWG: yellow, blue, orange, violet, green, white 26 AWG: red, black
Stranding:	28 AWG: conductors twisted as pair, yellow/blue, orange/violet, green/white
Shielding:	28 AWG: yellow/blue, orange/violet, wrapped with aluminum-foil, drain wire under aluminum foil
Drain Wire:	28 silver plated copper, finely stranded
Stranding:	pairs of conductors red and black twisted together in especially adjusted layering, filler in center, wrapped with foil
Shielding:	silver plated copper braiding
Jacket:	SABmed S platin in gray

Technical data:

Operating voltage:	max. 375V (VDE) 600V (UL)
Testing voltage:	conductor/conductor: 2000 V conductor/shielding: 2000 V
Min. bending radius:	<i>fixed installation:</i> 5 x O.D. <i>free movement:</i> 10 x O.D.
Temperature range:	VDE <i>static:</i> -25/+180°C <i>flexible:</i> -40/+180°C UL Up to +150°C Up to +150°C
Impedance of data pairs:	characteristic impedance of data pairs 28AWG: nom. 90Ω
Biocompatibility:	cytotoxicity acc. to DIN EN ISO 10993-5
UL:	UL AWM Style 4535 150°C 600V
Ethanol resistance:	good

Outstanding features:

- biocompatible jacket 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	dimensions AWG	nominal outer-ø inch mm	cable weight ≈lbs/mft	ohmic resistance at 20°C max.Ω/km 28 AWG 26 AWG
▶ 39000070	USB 3.0 M UL	28 (≈ 7/38)ST/2pr + 28 (≈ 7/38)/2c + 26 (≈ 7/34)/2c	0.228 5.8	22	224.7 142.9

Other dimensions and colors are available on request



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

Also possible as a
cable assembly with
USB type A or B plug



www.sabcable.com
866-722-2974 ■ info@sabcable.com