

USB 2.0 cables

SABIX® USB 2.0 R flex

halogen-free continuously flexible SABIX® USB 2.0 Rail cable



D-VIERSEN · SABIX USB 2.0 R flex 4x28AWG 0601-9013

Marking for SABIX® USB 2.0 R flex 06019013:

SAB BRÜCKSKES · D-VIERSEN · SABIX USB 2.0 R flex 4x28AWG 0601-9013

Construction:

Conductor:	bare copper strands, fine wires
Insulation:	SABIX®
Colour code:	white, green, red, black
Screen:	alu foil and tinned copper braiding, Drain AWG 30 of tinned copper under the braid
Sheath material:	SABIX®
Sheath colour:	black (RAL 9005)

Outstanding features:

- halogen-free
- continuously flexible
- no flame propagation
- flame retardant and self-extinguishing
- good oil and fuel resistance
- fulfils fire protection requirements
R15 (EL1A) and R16 (EL1B)
acc. to EN 45545-2
for hazard levels HL1-3
- flame retardant acc. to UN/ECE R118

Technical data:

Peak operating voltage:	max. 30 V
Testing voltage:	core/core 600 V core/screen 600 V
Min. bending radius fixed laying: flexible application:	5 x d 10 x d
Temperature range fixed laying: flexible application:	-50/+90 °C -50/+90 °C
Halogen-free:	acc. to EN 50306-1 + EN 50264-1 are fulfilled. Development of HCl is < 0,5% acc. to IEC 60754-1. pH-value is > 4,3 acc. to IEC 60754-2. Conductivity is < 10,0 µS/mm acc. to IEC 60754-2. Fluoric content < 0,1% acc. to IEC 60684-2.
Fire performance:	No flame propagation acc. to IEC 60332-3-24 + VDE 0482-332-3-24 resp. IEC 60332-3-25 + VDE 0482-332-3-25 and EN 50305 + VDE 0260-305 section 9.1.2. Flame retardant and self-extinguishing acc. to IEC 60332-1-2 + VDE 0482-332-1-2. Flame retardant acc. to ISO 6722 (UN/ECE R118)
Toxicity:	acc. to EN 50305 + VDE 0260-305
Smoke density:	acc. to IEC 61034 + VDE 0482-1034
Oil and fuel resistance:	acc. to EN 50264-1 + VDE 0260-264-1
Absence of harmful substances:	acc. to RoHS directive of the European Union, see chapter N „Technical data“

Art.-Nr.	type	dimension	outer-ø approx. mm	copper figure kg/km	cable weight ≈kg/km	ohmic resistance at 20°C max. Ω/km
06019013	SABIX® USB 2.0 R flex	4 x 28/7 AWG	5,2	14,3	41	223,8

Other dimensions and colours are possible on request.

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



USB 2.0 cable with USB type A and USB type B plug

