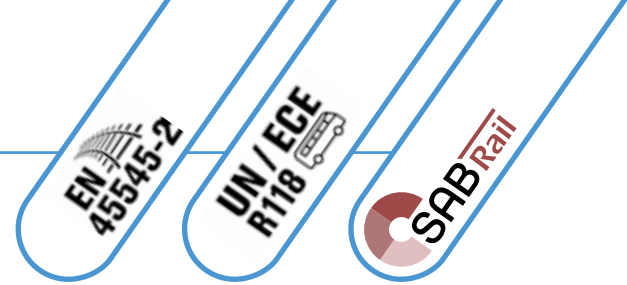


USB 2.0 cables

SABIX® USB 2.0 R flex

halogen-free continuously flexible SABIX® USB 2.0 Rail cable
acc. to EN 45545-2



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



marking example:

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

Construction:		Technical data:	
Conductor:	bare copper strands, fine wires	Peak operating voltage:	max. 30 V
Insulation:	SABIX®	Testing voltage:	core/core 600 V core/screen 600 V
Colour code:	white, green, red, black	Min. bending radius	
Screen:	alu foil and tinned copper braiding, Drain AWG 30 of tinned copper under the braid	fixed laying:	5 x d
Sheath material:	SABIX®	flexible application:	10 x d
Sheath colour:	black (RAL 9005)	Temperature range	
		fixed laying:	-50/+90 °C
		flexible application:	-40/+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)
		Smoke density:	acc. to IEC 61034 + VDE 0482-1034
		Toxicity:	acc. to EN 50305 + VDE 0260-305
		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“

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
- » PFAS free

item no.	dimension	outer-ø ± 10% mm	copper figure kg/km	cable weight ≈ kg/km	ohmic resistance at 20°C max. Ω/km
06019013	4 x 28/7 AWG	5,2	14,3	41	223,8

Other dimensions and colours are possible on request.



Customized
plug-and-play solutions
from cable manufacturing
to customized cable assembly
from a single source

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

