

FORT® (SILICONE) CABLES

BiS FORT® Fiberglass Silicone Rubber Wires UL 3068



Outstanding features:

- halogen-free
- flexible at low temperatures
- heat resistant

Technical data:

Dielectric voltage:	300
Radiation resistance:	2×10^7 cJ/kg
Temperature range	
<i>fixed laying:</i>	-40/+180 °C
<i>flexible application:</i>	-25/+180 °C
<i>short-time use:</i>	+250 °C
Halogen-free:	acc. to DIN VDE 0472 part 815 and IEC 60754-1
Corrosiveness of conflagration gases:	IEC 60754-2 + EN 50267-2-2 + VDE 0482 part 267-2-2 – no development of corrosive conflagration gases
Chem. resistance:	see page N/9
Absence of harmful substances:	acc. to RoHS directive of the European Union see page N/14

Size(AWG)	Conductor		Insulation		Max. Cond Resistance (Ω/KM)	Unit length (M)(Ft)
	Construction (No./mm)	Diameter (mm)	Nominal Thickness (mm)	Diameter (mm)		
30	7/0.10	0.30	0.60	1.50	361	610(2000)
28	7/0.127	0.38	0.60	1.58	227	610(2000)
26	7/0.16	0.48	0.60	1.68	143	305(1000)
24	7/0.20	0.61	0.60	1.81	89.3	305(1000)
22	7/0.254	0.77	0.60	1.97	56.4	305(1000)
20	7/0.31	0.94	0.60	2.14	35.2	305(1000)
18	7/0.39	1.19	0.60	2.39	22.2	305(1000)
16	7/0.49	1.49	0.60	2.69	14	305(1000)

