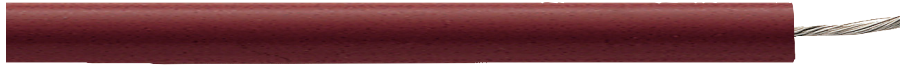


Besilen® - Silicone Cables

Testing voltage
20 kV

HZLBI

Besilen® high-voltage ignition cable



Construction:

Conductor:	tinned copper strands 19 x 0,25 mm \varnothing
Insulation:	Besilen® EI2 acc. to EN 50363-1 + VDE 0207-363-1
Sheath colour:	reddish brown (similar RAL 3016)

Outstanding features:



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

Technical data:

Testing voltage:	5 mm \varnothing : 15 kV 7 mm \varnothing : 20 kV
Min. bending radius:	7,5 x d
Radiation resistance:	2 x 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 IEC 60754-1 + VDE 0482-754-1
Fire performance:	flame retardant and self-extinguishing acc. to IEC 60332-1-2 + VDE 0482-332-1-2
Corrosiveness of conflagration gases:	IEC 60754-2 + VDE 0482-754-2 - no development of corrosive conflagration gases
Chem. resistance:	see chapter N „Technical Data“
Weather resistance:	very good
Absence of harmful substances:	acc. to RoHS directive of the European Union see chapter N „Technical Data“

item no.	nominal cross section mm ²	largest single wire \varnothing mm	outer- \varnothing \pm 5% mm	copper figure kg/km	cable weight \approx kg/km
01050103	1,00	0,26	5,0	9,6	35
01050102	1,00	0,26	7,0	9,6	62

Other dimensions and colours are possible on request.