

# Special Cables

## SAB Heat

parallel heating cable made of silicone 50W/m

+200 °C



ES · D-VIERSEN · SAB Heat 50W/m 230V



Marking for SAB Heat:

SAB BRÖCKSKES · D-VIERSEN · SAB Heat 50W/m 230V



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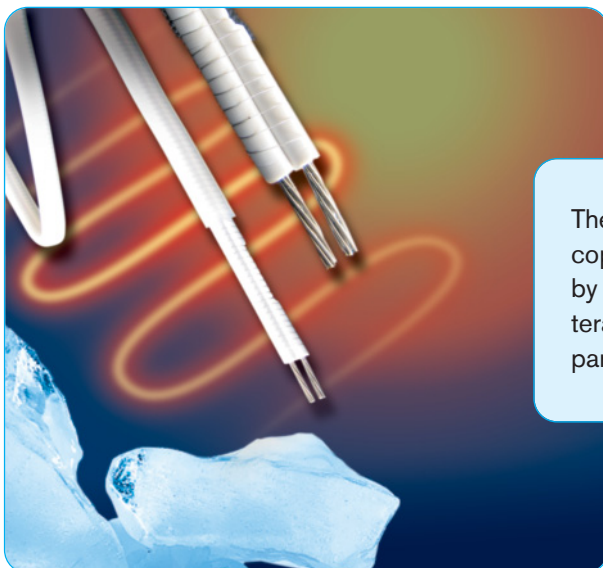
**Application:** for example in air conditioning units, as anti-freeze protection, defrosting aid in cooling systems.

### Construction:

<b>Conductor:</b>	tinned copper strands, extra fine wires acc. to IEC 60228 class 2
<b>Dimension:</b>	2 x 0,75 mm <sup>2</sup>
<b>Insulation:</b>	Silicone
<b>Colour code:</b>	white
<b>Stranding:</b>	flat beside each other, separably connected
<b>Contact points:</b>	1 m, 0.5m offset laterally
<b>Sheath material:</b>	Silicone / FEP / PVC
<b>Sheath colour:</b>	translucent
<b>optionally armouring: or additional outer sheath:</b>	tinned copper braiding as mechanical protection or grounding  Silicone / FEP / PVC

### Technical data:

<b>Allowed surface temperature fixed laying:</b>	PVC: +70 °C Silicone: +200 °C FEP: +200 °C
<b>Fire performance:</b>	flame retardant and self-extinguishing acc. to IEC 60332-1-2 + VDE 0482-332-1-2
<b>Max. heating circle length:</b>	44 m
<b>Tension range:</b>	<b>Item no.</b> Silicone: 0180-9009 230 V 0180- . . . . 280 V on request FEP: 0180- . . . . 230 V on request 0180- . . . . 280 V on request PVC: 0180- . . . . 230 V on request 0180- . . . . 280 V on request
<b>Dimension:</b>	Silicone: approx. 4,5 x 7,3 mm FEP: approx. 4,5 x 6,3 mm PVC: approx. 4,5 x 7,3 mm
<b>Absence of harmful substances:</b>	acc. to RoHS directive of the European Union  Deviating performance categories and dimensions on request!



The parallel heating cable SAB Heat consists of two tinned copper conductors imbedded in silicone and is surrounded by a resistance wire. The contact points are 0.5 m offset laterally. The conductors are flat beside each other and are separably connected to each other.