

## GAALTHERM® HZLSi

Silicone high-voltage ignition cable



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### Construction:

<b>Conductor:</b>	Flexible tinned copper conductor Cl. 5, acc to IEC 60228, DIN VDE 0295
<b>Insulation:</b>	Silicone type EI2, acc. to DIN VDE 0282 part 1 and HD 22.1
<b>Sheath colour:</b>	reddish brown (similar RAL 3016)

### Features:

- ▶ flexible at low temperatures

### Technical data:

<b>Test voltage:</b>	15 kV - 20 kV
<b>Min. bending radius:</b>	7,5 x d
<b>Radiation resistance:</b>	2 x 10 <sup>7</sup> cJ/kg
<b>Temperature range:</b>	
Fixed installation:	- 40°C to + 180°C
Flexible application:	- 25°C to + 180°C
In short circuit:	+ 250°C
<b>Resistance:</b>	
	-Halogen-free acc. to: DIN VDE 0482 part.267-1 IEC 60754-1 EN 50267-1
	-Flame retardant and self extinguishing acc. to: IEC 60332-1 + EN 50265-2-1 DIN VDE 0482 part 265-2-1
	-Corrosiveness of combustion gases acc. to: VDE 0482 part 267-2, IEC 60754-2 EN 50267-2
	-Chemical resistance: see technical informations
	-Weather resistance: very good

Part no.	No.of cores x cross section n x mm <sup>2</sup>	Largest single-wire Ø mm ± 10%	Outer-Ø ca.mm ± 10%	Copper weight kg/km	Cable weight kg/km	AWG no.*)
52220332010M10	1x1	0,26	7,0	9,6	62	18
52220T32010M10	1x1	0,26	5,0	9,6	35	18

Other dimensions and colours available on request.