

# SiD | single core silicone cables



## Application

SiD type is used in high temperature areas and whenever there is a rapid temperature change. They are halogen free and resistant to oils, petrol and fats from vegetables and animals.

## Cable structure

### Cores

Tinned copper fine wires stranded type SiF or copper wires type FG4/2 according to DIN VDE 0295 cl.5

### Outer sheath

Silicone

## Technical data

### Specifications

According to DIN VDE 0250

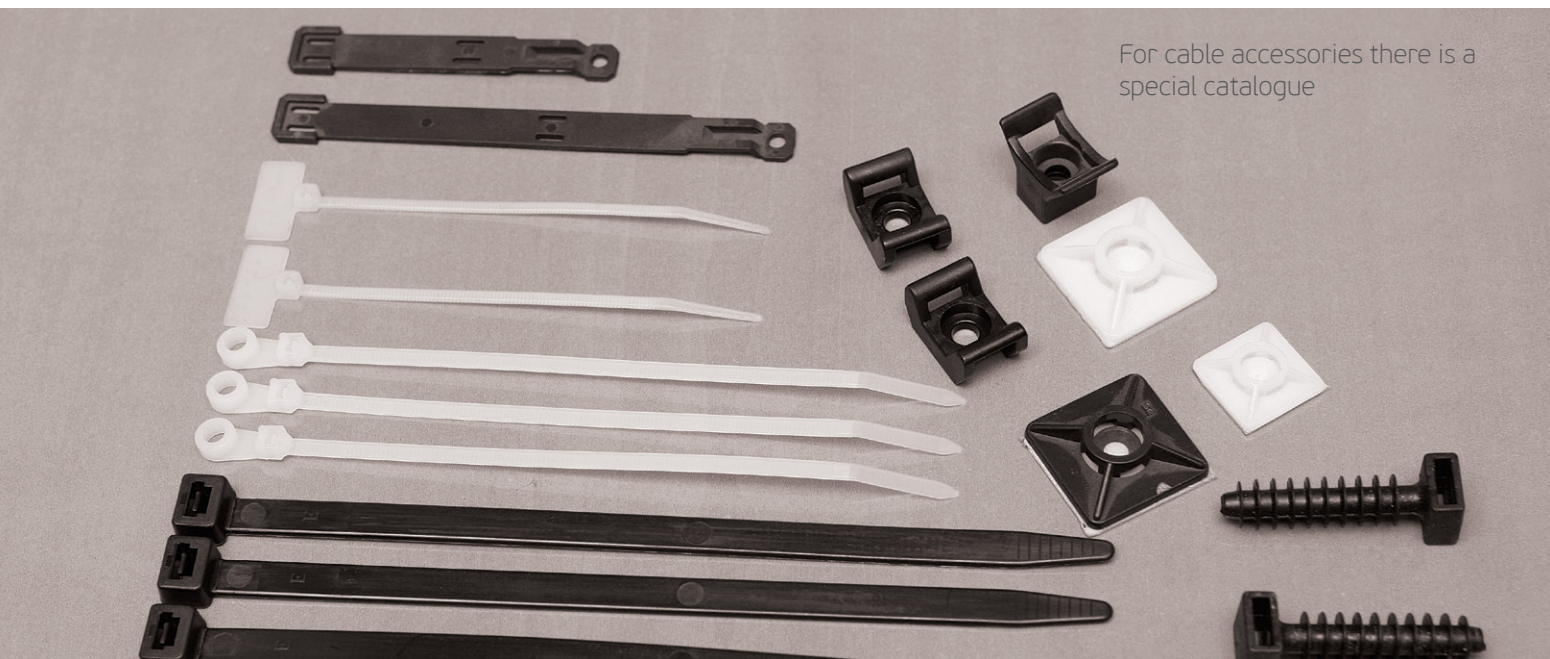
### Temperature range

From -60°C up to +180°C

### Nominal voltage

U<sub>0</sub>/U 300/500 V

Cores x cross-sec in mm <sup>2</sup>	Approximately			AWG
	Outer Diameter Ø mm	Copper Weight kg/km	Cable Weight kg/km	
1x0.2	1.7	1.90	4.2	-
1x0.28	1.8	2.70	5.1	-
1x0.50	2.0	4.80	7.5	20
1x0.75	2.1	7.20	10.2	18
1x1.00	2.3	9.60	12.6	17
1x1.50	2.5	14.40	18.1	16
1x2.50	3.2	24.40	28.7	14
1x4.00	3.9	38.00	45.2	12
1x6.00	4.4	58.00	64.3	10



For cable accessories there is a special catalogue