

## SIHF/GL/P SILICONE CABLE

SAB01430510/04

SIHF-GL-P-J 5G1 mm<sup>2</sup>

- Heat resistant
- Flexible also in negative temperatures
- Protective steel braiding on top of the outer jacket

### PRODUCT DESCRIPTION

SIHF/GL/P is a heat resistant cable for use as control or connection cable in demanding environments with fluctuating temperatures. Temperature range for mobile operation from -60°C up to +180°C.

Suitable for free, fixed or flexible applications without tensile strength. Must not be exposed to forcible guidance. Protective steel wire mesh ensures greater endurance against mechanical stress.

Applicable for example in metal industry, foundries as well as cement, glass and ceramic manufacturing.

### SPECIFICATIONS

|                                    |                   |
|------------------------------------|-------------------|
| Number Of leads                    | 5                 |
| Cross-Section                      | 1 mm <sup>2</sup> |
| Material Outer Jacket              | Silicone          |
| Shielded                           | Yes               |
| Nominal Voltage                    | Uo/U 300/500 V    |
| Diameter Outer -5%                 | 10.4 mm           |
| Temperature Range The Use Of       | -60 °C            |
| Temperature Range For Flexible Use | 180 °C            |
| Temperature Range Flexible Use Of  | -60 °C            |
| Bending Radius Fixed Laying        | 10 x d            |
| Bending Radius Flexible Use        | 10 x d            |
| Copper Weight                      | 48 kg/km          |
| Weight                             | 166 kg/km         |
| Core Insulation                    | Silicone          |
| Core identification                | Colour Coded      |
| Approvals                          | RoHS              |
| Test Voltage                       | 2000 V            |
| Area of application                | Flexible use      |

