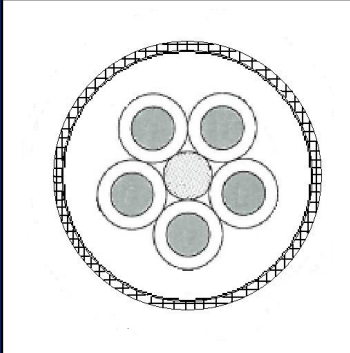


CABLE & WIRE

SIL-SiHF-GL-P

Galvanized steel wire braided, silicone insulated cable



Highlights

Used as connection cable for high mechanical stress and high ambient temperatures, e.g. in the steel industry, in plastics processing, measurement and control technology, etc.

But also for use in cold areas, e.g. in air conditioning.

The galvanized steel wire braid offers improved protection against mechanical damage.

For indoor and outdoor use.

Construction

Conductor:	tin plated copper strands acc. IEC 60228 cl. 5
Core insulation:	silicone EI2 acc. to EN50363-1
Core identification:	acc. DIN VDE 0293
Outer sheath:	silicone M9 acc. to EN50363-2-1
Taping:	glass fibre yarn braid
Screen:	galvanized steel wire braid

Technical data

Nominal voltage:	U ₀ /U: 300V/500V
Test voltage:	2.000 V
Temperature range:	fixed installation: -50 °C up to +180 °C flexible application: -25 °C up to 180 °C short term: up to +200 °C
Minimum bending radius:	fixed installation: 5 x d flexible application: 10 x d
Halogen-free:	acc. IEC 60754-1
Corrosiveness of combustion gases:	no emission of corrosive combustion gases

Packaging

Drums or coils, also in cut lengths

Created by: PK/NH 03042020

We reserve the right to make product changes.

**RELIABLE, FLEXIBLE,
CUSTOMER-ORIENTED**

HEINRICH THULESIUS GMBH & CO. KG
Zum Panrepel 15, D-28307 Bremen, GERMANY



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**SUMITOMO
ELECTRIC
GROUP**

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Dimension

No. of cores	Cross section mm ²
3	0.75 - 6.00
4	0.75 - 25.0
5	0.75 - 6.00
7	0.75 - 2.50
12	1.50
18	1.50

Further dimensions available on request.

The most usual dimensions are available from stock.

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