

Type :

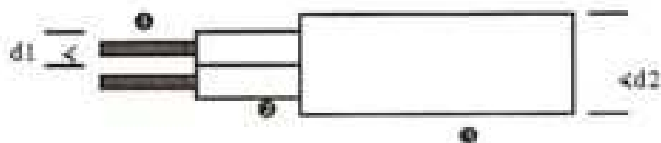
SIHF

RoHS 

Description : Energy cable, multi core, flexible, insulation and jacket in silicone

Abilities :

Scheme :



Construction :

- Flexible Cu Tinned Conductor (8x0,20)
- Silicone-compound insulation qual. **E12** / VDE 0207 Teil 20
- Silicone compound jacket qual. **2GM** / VDE 0207 Teil 21

Description of variant :

Copper : tinned
Compound - type : **F02/C02**
Colour cores: BL+BN+RD+OR+YE/GN
Colour jacket: Black
Manufacture : Rolls (50/100 m)
Drums (∅500 - ∅1200 mm)

Section mm ²	∅ d1 mm	∅ layer mm	Jacket thckn. mm	∅ d2 mm	Toll. ± mm	Weight Cu Kg/Km	Weight Cable Kg/Km
5 x 0,25 (8x0,20)	1,7	4,6	0,55	5,7	+0,2	12	50

Manufacturing controls: Test and Control - ref. CAP.7-8 Quality Hand-Book- PR 3 / Certification Quality Systems **ISO 9001:2008** (n° 9125.SILI) CSQ-IMQ (IQ-NET)

Norms :

Halogen-free as IEC 754-1 and VDE 0472 T.813 (IEC 754-2)

Technical dataes :

- Nominal voltage : 300/500V
- Test voltage : 2,0 kV AC
- Work temperature : -50°C to +180°C
- Short-time temperature : 200°C
- Minimum radius : 15 x d2

Employs:

for high temperatures.
for static use; for dynamic use to get in touch with our Technical Office for the determination of the adequate characteristics

Limits of employs :

exists the danger of damage of the cable for contact with corner strong or the bruise; make attention to use and installation

SIHF01275 5x0,25mm² tinned copper Black ∅ 5,7 ±0,2mm

Current rating for this cable is 5 x 5Amp