

Type :

SIHF

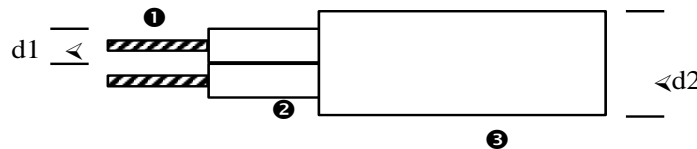


Description :

Energy Cable, multi cores, insulation and jacket in **silicone**

Abilities :

Scheme :



Construction :

- ① Cu flexible conductor according to IEC 60228 Cl.5
- ② Insulation **silicone**-compound type **EI2** acc. to EN50363-1
- ③ Jacket **silicone**-compound type **EM9** acc.to EN50363-2-1

Description of variant :

- Copper : tinned or bare
- Conductor Ø: see **ST0201**
- Section : see **ST0201 (CPR not available for 2x0,35)**
- Compound - type : **F02/C02**
- Cores Colour : standard on VDE 0293-308
- Jacket Colour : as your inquiry (normally Brick Red)
- Manufacture : Coils (50/100 m) Drums (Ø400 - Ø1200 mm)
- Marking Option CPR only: SILITHERM "Sec." CE Euroclass Eca batch nr.

Control during the production :

Test and Control - ref. CAP.7-8 Quality Hand-Book- PR 3 / Certification Quality Systems **ISO 9001:2015** (n° 9125.SILI) CSQ-IMQ (IQ-NET)

Norms :

- Halogen-free according to IEC 60754-1**
- Corrosiveness of combustion gases according to IEC 60754-2**
- Flame retardant, fire extinguishing acc. to IEC60332-1**
- Option : CPR 305/2011 Euroclass "Eca" Approval**

Technical dates :

- Nominal voltage : 300/500V
- Test voltage : 2,0 kV AC
- Work temperature : -50°C to +180°C
- Short-time temperature : 200°C
- Minimum bending radius: 10 x d2 (5 x d2 static)

Use :

High temperatures.
 Static use, for dynamic use, please to get in touch with our Technical Office to fix adequate characteristics
Option CPR : Power and control cables - Cables for general applications in construction works subject to reaction to fire requirements acc. to EN50575

Use limits:

Exists the cable impairment risk due at contact with strong corner or due by friction, do attention during use and installation

Characteristics and values can change without forewarning

Prepared by : M.Guindani	Approved by : Dr.L.Quarantelli	Ed.3	Date : 24.06.2019
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