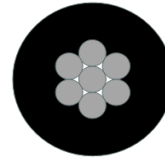


SIF

(Silicone-Single Insulated Type)
- 60°C to + 180°C / high flexibility



<< **Cable structure** >>

- # Conductor : Tinned fine wire copper (IEC 60228 class 5)
- # Insulation : Silicone Rubber (Up to 5 cores / No. marking : More than 6 cores)

<< **Characteristics** >>

< **Physical / Chemical** >

- # Continuous working temperature
: -60°C ~ +180°C / Peaks at +231°C
- # Excellent Flexibility
- # Excellent ageing resistance
- # Good Resistance to thermal shock

< **Color** >

- # Brown / Red / Grey / White

< **Electrical** >

- # Working voltage : 300/500/600v and 1kv
- # Test voltage : 2,000v

< **Option** >

- # Other cross-sections or strandings
- # Customized colours
- # Out diameter relies on operating voltage
- # Bending Radius :
- # ST / MV

< **Packaging** >

- # Rolls / Spools / Drums

<< **Application** >>

- # Inner wiring for facility, requiring the use of highly flexible cables
- # Especially widely used in hot environments up to 180°C
- # Wiring in furnaces, ovens, glass, steel, cement, ceramic and iron works

