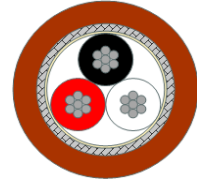


**SIHF-SB**

( Silicone Shield Brading Type )  
- 60°C to + 180°C / high flexibility



<< **Cable structure** >>

- # Conductor : Tinned fine wire copper (IEC 60228 calss 5)
- # Insulation : Silicone Rubber (From 1C to 5C : color distinction / more than 6C : numbering marking)
- # Shield : Tinned fine wire copper
- # Sheath : Silicone Rubber (Basic color : Red-brown)

<< **Characteristics** >>

< **Physical / Chemical** >

- # Continuous working temperature  
: - 60°C ~ + 180°C / Peaks at +230°C
- # Excellent Flexibility
- # Excellent ageing resistance
- # Good Resistance to thermal shock

< **Approvals** >

- # RoHS
- # Halogen free

< **Electrical** >

- # Working voltage : 0.6/1kV
- # Test voltage : 2,000V
- # Insulation resistance : Min. 200MΩkm

< **Option** >

- # Other cross-sections or strandings
- # Customized colours
- # Out diameter relies on operating voltage
- # Bending Radius : 8D (MV:5D)
- # Flame retardant : IEC 60332-1-2

< **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

