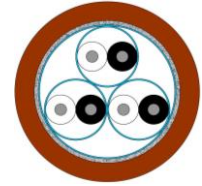


## SIHF-TP(S)

( SiHF Glass/Steel Braiding 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 )
- # Sheath : Silicone Rubber (color : Red-brown)
- # Armoring : Glass(GL) or Steel(GLS)

### << 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)
- # ST / MV
- # 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

