ANYFLEX-PVC-LT60+HT180
Cold resistant -60 +180℃ Silicone cable

应用

- Special cables used in high and low temperature areas, where the insulation is subject to particularly high temperature changes, mainly used in the steel production industry, aviation industry, shipbuilding and ceramics, glass and cement plants and power plants.
- Single core: SiF / SiF / GL:
  Working voltage: 300 / 500V
  Temperature range: -60 ℃ + 180 ℃ (short-term up to + 200 ℃)
  Conductor temperature limit: + 180 ℃ during operation
- Test voltage: 2000V

- Multi-core unshielded: SiHF
  Working voltage: 300 / 500V
  Temperature range: -60 ℃ + 180 ℃ (short-term up to + 200 ℃)
  Conductor temperature limit: + 180 ℃ during operation
  Test voltage: 2000V

- Multi-core shielding: SiHFC
  Working voltage: 300 / 500V
  Temperature range: -60 ℃ + 180 ℃ (short-term up to + 200 ℃)
  Conductor temperature limit: + 180 ℃ during operation
  Test voltage: 2000V

- Insulation resistance: 200 MOhm x cm
  Minimum bending radius: 7.5x cable outer diameter
  Corrosion of combustion gas: halogen-free

结构

- Single core:
  SiF (customizable cross-section 0.2-240mm²)
  Single or multiple stranded copper wire / tinned wire conductor
  Flame retardant silicone rubber insulation
- SiF / GL (customizable cross-section 0.2-240mm²)
  Single or multiple stranded copper wire / tinned wire conductor
  Flame retardant silicone rubber insulation
  Outer glass fiber woven cover

- Multi-core unshielded: SiHF (2-63 core can be customized, cross-section 0.3-240mm²)
  Single or multiple stranded copper wire / tinned wire conductor
  Flame retardant silicone rubber insulation
  Stranded composite cable
  Flame-retardant silicone rubber outer sheath

- Multi-core shielding: SiHFC (2-63 core can be customized, cross-section 0.3-240mm²)
  Single or multiple stranded copper wire / tinned wire conductor
  Flame retardant silicone rubber insulation
  Stranded composite cable
- (Tinned) copper wire shield braid, coverage rate is 85%
  Flame-retardant silicone rubber outer sheath

Dielectric strength performance is stable, insulation resistance is still high at high temperature
High flash point or flash point
Comply with CE and other standards

*customized cable acceptable