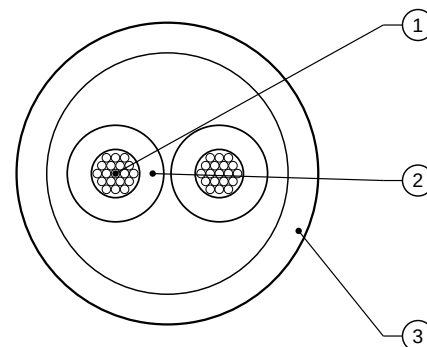


SiHF Silicone Cable

CONSTRUCTION & TECHNICAL DATA

Conductor	Class 5 fine-stranded tinned copper
Core insulation	Silicone rubber
Outer sheath	Silicone rubber
Rated voltage U0/U	300/500 V
Temperature range	-60°C to +180°C
Fixed bend radius	4 × outside diameter
Occasional-flex bend radius	15 × outside diameter
Sheath colour	Red-brown

CONSTRUCTION SECTION



1. Class 5 stranded tinned-copper conductors
2. Silicone-based core insulation
3. Silicone-based outer sheath

Representative section, not to scale. Strand count and packing, core positions and layer proportions are schematic.

SIZE SPECIFICATIONS

Cores	Size / core	Nominal OD (mm)	Reference weight (kg/km)	Construction / variant
2	0.75 mm ²	6.4	59	2X0.75; no green/yellow core
3	0.75 mm ²	6.8	70	3G0.75; green/yellow protective core
4	0.75 mm ²	7.6	89	4G0.75; green/yellow protective core
5	0.75 mm ²	8.5	112	5G0.75; green/yellow protective core

Dimensions and weights are reference values. Final construction, tolerances, ratings, colours and supply requirements are subject to the agreed order specification.

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