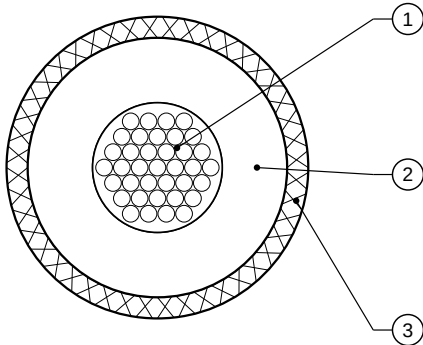


SRG Silicone Glass-Braided Wire

CONSTRUCTION & TECHNICAL DATA

Construction	Single-core silicone insulation with glass braid
Conductor	Stranded conductor; conductor material and finish to order specification.
Insulation	Silicone rubber
Outer protection	Glass-fibre braid
Rated voltage	600 V
Continuous temperature rating	200°C
Listed sizes	18-8 AWG
Dimensional basis	Outside diameters are nominal. Inch dimensions and their metric conversions describe the same nominal sizes.

CONSTRUCTION SECTION



- 1. Stranded conductor (material to order specification)
- 2. Modified silicone rubber insulation
- 3. Glass braid with heat- and moisture-resistant finish

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

SIZE SPECIFICATIONS

Cores	Size / core	Nominal OD (mm)	Construction / variant
1	18 AWG	3.048	7 strands; nominal OD 0.120 in
1	16 AWG	3.302	7 strands; nominal OD 0.130 in
1	14 AWG	3.683	7 strands; nominal OD 0.145 in
1	12 AWG	4.191	19 strands; nominal OD 0.165 in
1	10 AWG	5.588	19 strands; nominal OD 0.220 in
1	8 AWG	7.493	54 strands; nominal OD 0.295 in

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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