

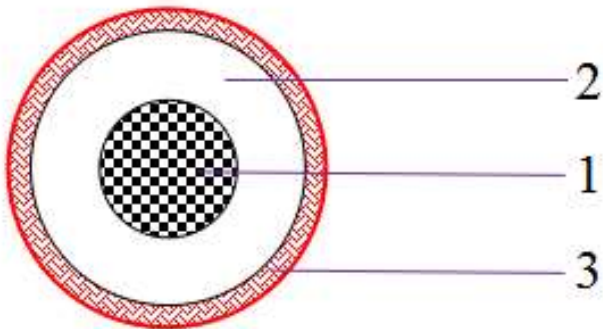
Datasheet

Wire model : GBB (Silicone rubber insulated glass fiber braided wire)

Stock No: 2101264



Cross Section



1	Conductor
2	Insulation
3	Braid

Physical characteristics

Conductor

Conductor section	1.5mm ²
Conductor material	Tinned copper wire
Conductor structure	30/0.25
Diameter of a single conductor	0.25±0.008
Conductor dimension	1.58±0.10 mm

Insulation

Insulation material	Silicone Rubber
Insulation thickness	0.55mm
Insulation dimension	2.70±0.10 mm
Insulation color	White

Braid

Braid material	Glass fiber
Braid thickness	0.15mm
Coverage	≥90%
Braid dimension	3.00±0.15 mm
Color	RED

Mechanical Physical Properties

Operating temperature range	-60°C~+200°C
Insulation tensile strength	≧5 MPa
Insulation elongation	≧150%

Electrical properties

Max. operating voltage	300/500V
Max. conductor DC resistance	13.7 Ω/km (@ 20 °C)
Wire withstand voltage test	1500V/min