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Internal

ENGLISH

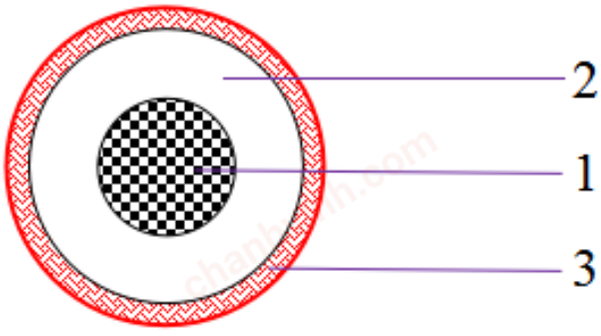
Datasheet

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℃～+200℃
	Insulation tensile strength	≧5 MPa
	Insulation elongation	≧150%
Electrical properties	Max. operating voltage	300/500V
	Max. conductor DC resistance	13.7 Ω/km (@ 20 ℃)
	Wire withstand voltage test	1500V/min

Marking

“No Legend”