



ENGLISH

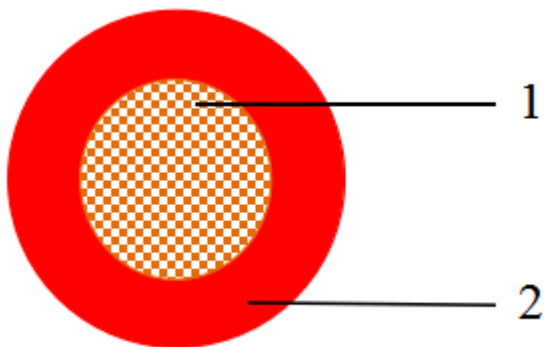
Datasheet

Wire model : AGR-TR (Silicone rubber insulated wire)

Stock No: 2101251



Cross Section



1	Conductor
2	Insulation

Physical characteristics

Conductor	Conductor section	1mm ²
	Conductor material	Tinned copper wire
	Conductor structure	199/0.08
	Diameter of a single conductor	0.08±0.005
	Conductor dimension	1.26±0.10 mm
Insulation	Insulation material	Silicone Rubber
	Insulation thickness	1.00
	Insulation dimension	3.30±0.15mm
	Insulation color	Red
Mechanical Physical Properties	Operating temperature range	-55℃~+200℃
	Insulation tensile strength	≧5 MPa
	Insulation elongation	≧150%
Electrical properties	Max. operating voltage	300/500V
	Max. conductor DC resistance	20 Ω/km (@ 20 ℃)
	Wire withstand voltage test	1500V/min

Marking

“No Legend”