



ENGLISH

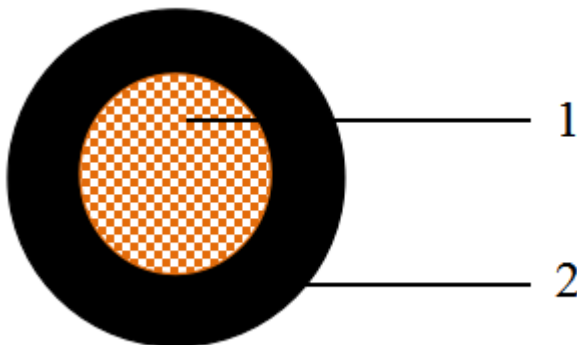
## Datasheet

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

Stock No: 2101255



Cross Section



1	Conductor
2	Insulation

## Physical characteristics

<b>Conductor</b>	Conductor section	2.5mm <sup>2</sup>
	Conductor material	Tinned copper wire
	Conductor structure	462/0.08
	Diameter of a single conductor	0.08±0.005
	Conductor dimension	1.98±0.10 mm
<b>Insulation</b>	Insulation material	Silicone Rubber
	Insulation thickness	0.95
	Insulation dimension	3.90±0.15mm
	Insulation color	Black
<b>Mechanical Physical Properties</b>	Operating temperature range	-55℃~+200℃
	Insulation tensile strength	≧5 MPa
	Insulation elongation	≧150%
<b>Electrical properties</b>	Max. operating voltage	300/500V
	Max. conductor DC resistance	8.02 Ω/km (@ 20 ℃)
	Wire withstand voltage test	1500V/min

### Marking

“No Legend”