



ENGLISH

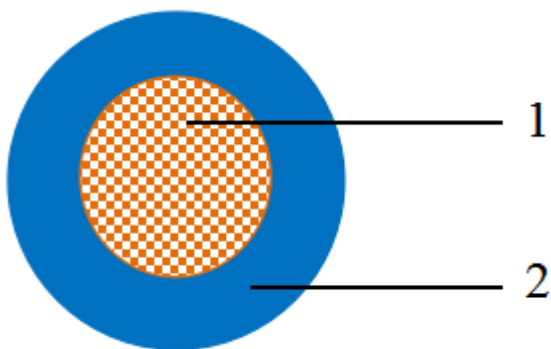
Datasheet

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

Stock No: 2101253



Cross Section



1	Conductor
2	Insulation

Physical characteristics

Conductor	Conductor section	2.5mm ²
	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
Insulation	Insulation material	Silicone Rubber
	Insulation thickness	0.95
	Insulation dimension	3.90±0.15mm
	Insulation color	Blue
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	8.02 Ω/km (@ 20 °C)
	Wire withstand voltage test	1500V/min

Marking

“No Legend”