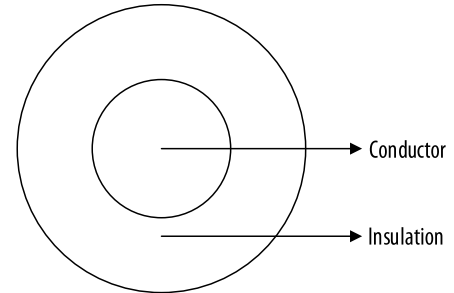


1mm² Silicone Rubber High Temperature Wire



PRODUCT DATA SHEET

Silicone insulated wire is a popular choice for a variety of industries due to its operating temperature range, extreme flexibility, voltage properties.



Design Number 10322
Part Number Table 1
Customer Number N/A

CONSTRUCTION

Conductor: Stranded tinned copper
Conductor Size: 1mm²(332/0.07mm)
Conductor Diameter: 1.47mm(Nom.)
Insulation Material: Silicone rubber
Avg. Thickness: 0.91mm(Nom.)
Insulated Diameter: 3.30±0.15mm
Insulation Color: A variety of colors available

ELECTRICAL CHARACTERISTICS

Operating Temperature (°C): -55°C to +200°C
Operating Voltage: 300/500V
Conductor Resistance@20°C: Max 20 Ω/km
Insulation Resistance@20°C: Min 500 MΩ.KM

RoHS Compliance: European Directive 2015/863/EU

Table 1

Part Number	Insulation Color
32052006	Red
32052007	Black

Application: Ideal for use with high currents

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Revision History		
00	2020/11/17	Initial release
Created L. Jian	Approved A. Huang	

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