

Silicone Rubber Wire 180°C 300V/500V**Product Description**

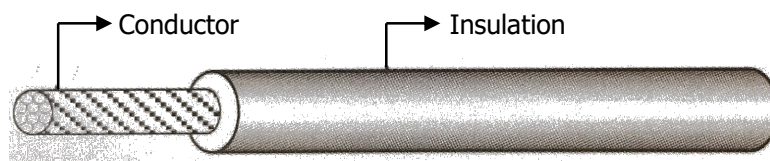
- Conductor use tinned copper stranded.
- Silicone rubber insulation
- Rated temperature: 180°C;
Rated voltage: 300/500Volts
- Passed VDE Horizontal flame test
- Provide to high-flexibility, resistant to 180°C High
Temperatures-50°C cold environment temperature etc.

Technical Specification

- Insulation Potential Strength:
2000 VAC/min
- UL Rated temperature: 180°C.
- Rated Voltage: 300/500 Volts
- Dimension Tolerance: ± 0.10 mm.

Applications

- Suitable for indoor small electrical instruments.

Structure & electrical properties

VDE H05S-K	Conductor		Insulation	Overall Diameter (mm)	Maximum Conductor Resistance (Ω /km)
	Section (mm ²)	No./mm	Thickness (mm)		
Stranded	0.50	20/0.180	0.80	2.60	40.1
	0.75	30/0.180		2.80	26.7
	1.00	41/0.180		3.00	20.0
	1.50	30/0.254	0.90	3.50	13.7
	2.50	50/0.254	1.00	4.10	8.21