

DSIZ - Silicone Cable

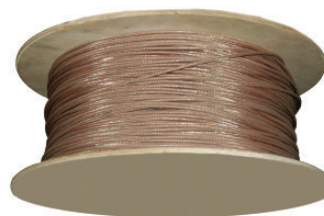
Stock Program

Code No.	Resistance	Code No.	Resistance
03053030	0.15 ohm/m	03053485	32 ohm/m
03053063	0.18 ohm/m	03053501	39.2 ohm/m
03053097	0.21 ohm/m	03053519	56 ohm/m
03053121	0.34 ohm/m	03053543	74 ohm/m
03053154	0.53 ohm/m	03053576	90 ohm/m
03053188	0.82 ohm/m	03053600	126 ohm/m
03053196	1.13 ohm/m	03053634	141 ohm/m
03053212	1.4 ohm/m	03053667	185 ohm/m
03053246	1.79 ohm/m	03053691	240 ohm/m
03053279	2.38 ohm/m	03053725	376 ohm/m
03053303	3.34 ohm/m	03053758	420 ohm/m
03053337	5 ohm/m	03053782	550 ohm/m
03053360	7.4 ohm/m	03053816	700 ohm/m
03053378	8.93 ohm/m	03053840	930 ohm/m
03053394	12.57 ohm/m	03053873	1440 ohm/m
03053428	18 ohm/m		
03053451	24.2 ohm/m		

Intelligent Electric Heating

Silicone cables are primarily used for frost protection of cold store door frames and heat tracing of pipes and equipment. Cables are suitable for low surrounding temperatures. The maximum surface temperature is 180°C and the minimum surface temperature is -70°C.

The maximum design output of the silicone cables is 40 W/m. Silicone heating cables are cut and rated for the task. Voltage, wattage, cable length and cold tail length must be stated when ordering.



**Made to Australian Standards*

Features & Applications

- 10 year warranty (as of 1 Oct 2013)
- Extremely flexible thus very well suited in areas with high or low temperatures
- Minimum bending diameter is 15mm
- Maximum surface temperature is 180°C
- Minimum surrounding temperature is -70°C
- Cables should not come in contact with oil, animal fats or concrete.

Technical Data

Cable construction	Single conductor w/ external braid
Watts per meter	40 max
Diameter	3.8mm
Conductor insulation	Silicone
Braid	Tin plated copper 32 x 0.21mm
Minimum bending diameter	15mm
Frost protection	✓
Pipe tracing	✓
Warranty	10 years

