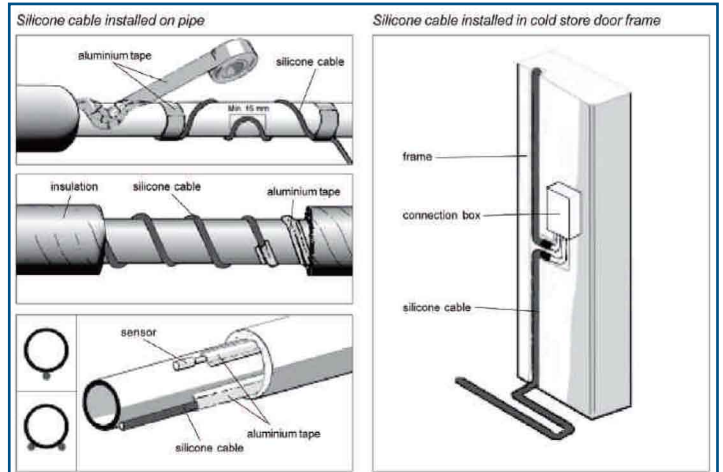


Deviflex™ DSIZ - Silicone Cable

Applications

- Frost protection of cold store door frames or pipe tracing
- Similar applications requiring a high temperature
- Cables should not come into contact with oil, animal fats or concrete



Silicone cables are primarily used for frost protection of cold store door frames and heat tracing of pipes and equipment.

The cables are suitable for low or high 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 40W/m. Silicone heating cables are cut and rated for the task. Voltage, wattage, cable length and cold tail length must be stated when ordering.

Deviflex™ DSIZ - Silicone Cable

Features

- 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

Technical Data

Cable type	Single conductor with braid
Rated voltage	40 max - depending on application
Watts per meter	3.8 ± 0.2m
Diameter	Silicone 170°C
Conductor insulation	Tin plated copper
Braid	+ 10% / -5%
Tolerance Ohmic value	+ 2% + 100mm / -2% -100mm
Tolerance length	10 years
Frost protection	✓
Pipe tracing	✓
Warranty	10 years

Stock Program*

Code No.	Ohm/m	Code No.	Ohm/m
03053030	0.15	03053451	24.20
03053063	0.18	03053485	32.00
03053097	0.21	03053501	39.20
03053121	0.34	03053519	56.00
03053154	0.53	03053543	74.00
03053188	0.82	03053576	90.00
03053196	1.13	03053600	126.00
03053212	1.40	03053634	141.00
03053246	1.79	03053667	185.00
03053279	2.38	03053691	240.00
03053303	3.34	03053725	376.00
03053337	5.00	03053758	420.00
03053360	7.40	03053782	550.00
03053378	8.93	03053816	700.00
03053394	12.57	03053840	930.00
03053428	18.00	03053873	1440.00

*Sizes are available ex-stock Sydney.

Stock Program - For Silicone Cold Tails

Code No.	Cable Size
03020591	Red: 1.0mm ²
03020930	Yellow/Green: 1.5mm ²