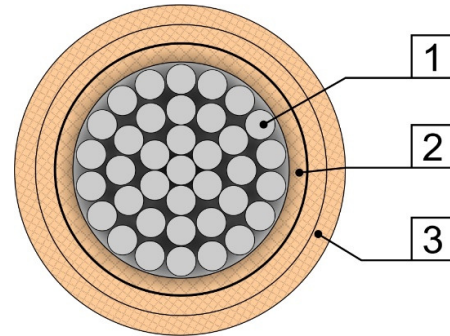


## Construction

- 1 Flexible Pure Nickel Conductors
- 2 S2-Double fibre glass lapped and braided
- 3 S2 – Fibreglass braid

Also available in Mica Tape



**Norms:** RoHS, Reach Compliant

**Voltage:** 240v RMS

**Test Voltage:** 2000v

**Working Temperature:** 700°C on the conductor

**Minimum bending radius:** 10 x Overall cable diameter

**Application:** For use in ovens, kilns, furnaces and other high temperatures environments where no mechanical protection is required.

These cables can also be supplied in multicore versions with optional overall fibre glass braid or Stainless steel braid

Designed to work at temperatures up to 700°C

Nominal Size mm <sup>2</sup>	Conductor Stranding (mm)	Nominal Overall diameter (mm)	Current Carrying Capacity (Ambient temp. 30°C in free air)
0.5	16/0.2	2.1	4
0.75	23/0.19	2.3	5
1.0	32/0.2	2.5	6
1.5	30/0.25	2.8	14
2.5	50/0.25	3.7	20
4.0	56/0.3	3.9	25
6.0	84/0.3	5.3	30
10.0	320/0.2	6.3	38
16.0	512/0.2	7.4	51

All information contained herewith is believed to be reliable but cannot be guaranteed. The user shall determine the suitability of the product for its particular purpose.

The technical data contained in this technical data sheet are not binding and given in good faith. The information can be changed without notification as a consequence of improvements or modifications deemed necessary by the manufacturer.