

## **TECHNICAL DATA SHEET**

2

3

## PEAK TEMP 700

## Construction

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

Also available in Mica Tape







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

Part No.	Nominal Size mm <sup>2</sup>	Conductor Stranding (mm)	Nominal Overall diameter (mm)	Current Carrying Capacity (Ambient temp. 30°C in free air)
330050110	0.5	16/0.20	2.1	4
330070110	0.75	23/0.19	2.3	5
330100110	1.0	32/0.20	2.5	6
330150110	1.5	30/0.25	2.8	14
330250110	2.5	50/0.25	3.7	20
330400110	4.0	56/0.30	3.9	25
330600110	6.0	84/0.30	5.3	30
331000110	10.0	320/0.20	6.3	38
331600110	16.0	512/0.20	7.4	51

Other sizes available, please contact our sales department

Options: Stainless Steel Braid, multi conductor versions

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.

Tel: 01246 470737

C V Q S