



## PH, DPH & OPHB HEATING TAPE

The PH range of parallel circuit constant wattage heating tapes for trace heating applications in commercial and Industrial environments.

They are ideal for use in process heating, refrigeration applications, under soil heating, temperature maintenance of pipe work, snow and ice prevention in gutters and gully's, tank & vessel frost protection or heating, low temperature equipment bake out, longer circuit lengths or any application where the specifications are suitable.

PH is a base heating tape without braiding (braid is optional extra) .

DPH is base PH heating tape with a second outer jacket and no braiding.

OPHB is base PH heating tape with braiding and outer jacket.

- Flexible & Tough.
- Braid earth return and screen.
- Can be tested for ohms & Insulation Resistance.
- Cut and terminate on site.
- Lead free solder.
- Good heat resistance.
- Water and UV resistance
- Wattage's from 5 to 60 w/m
- No inrush current.
- Can print with customers name.
- Printed with CE mark.
- Stock product sold in short lengths.

### Technical Information

Bus wires	Tinned Copper 1.5mm <sup>2</sup> (ALL)
Core	Silicone Rubber (ALL)
Resistance Element	80/20 Nickel/Chrome (ALL)
Solder	Lead Free (ALL)
Primary Insulation	Silicone Rubber (ALL)
Braiding	Tinned Copper (Braid & OPHB)
Over Jacket	Silicone Rubber (DPH & OPHB)
Temperature Range	Min -50°C, Max +225°C
Size	PH 6mm x 10mm (braid 7.2 x 11.2) DPH 11mm x 8.5mm OPHB 8.8mm x 12.5mm
Minimum Bend Radius	PH 10mm (18mm Braided), DPH 20mm OPHB 25mm

Watts/m	Volts	Zone Length	Maximum length (m)	Standard Product	Batch Length
6	230V	1m	280	no	300m
8	230V	1m	250	no	300m
10	110V	1m	95	Yes	300m
10	230v	1m	200	Yes	300m
15	110V	1m	84	Yes	300m
15	230v	1m	150	Yes	300m
20	110V	1m	73	Yes	300m
20	230v	1m	130	Yes	300m
30	110v	1m	73	Yes	300m
30	230v	1m	115	Yes	300m
40	110v	0.5m	50	Yes	300m
40	230v	1m	100	Yes	300m
50	110v	0.5m	42	Yes	300m
50	230v	1m	85	Yes	300m

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