



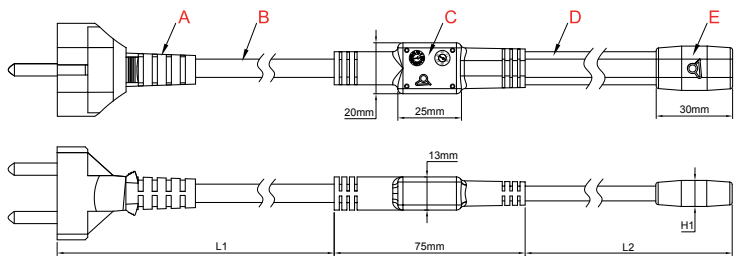
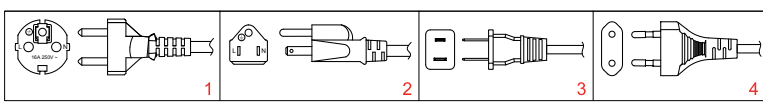
Overmolding of terminations heating cable supplied by customer



Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice

Heating cable type	Plug style	Cord length	Cables gauge		Type
Self-regulating, constant power, Serial	Euro UL	2m 3m	$2 \times 0.75\text{mm}^2$ $2 \times 1\text{mm}^2$ $3 \times 1\text{mm}^2$ $3 \times 1.5\text{mm}^2$		



A: Plug (Model depends of country)
B: power supply cable
C: PA66 overmolding on the power supply cord
D: Heating cable (Supplied by customer)
E: PA66 overmolding of the cable termination

Applications

This system makes it possible to produce a set comprising a power cable and a heating cable in a **professional, waterproof and economical manner. The production is carried out in the factory only, with the heating cable supplied by the customer.**

It is compatible with all types of flat or round heating cables of the self-regulating parallel type or of constant power, or of the serial type with two conductors side by side. The cable may or may not include a metal braid and an outer jacket. The plug is variable depending on the country of destination, the voltage, the intensity and the number of conductors.

A minimum of production of 1000 pieces is required.

Main features

Material: Overmolding in flexible black polyamide. Excellent UV resistance.

Waterproof: IP67

Power supply cord:

- For heating cables **with** metal braid: Three conductors, type H05VVF (PVC insulation), with European or US overmolded plug. Section depending on the power of the heating cable used.

- For heating cables **without** metal braid: Two conductors, type H05VVF (PVC insulation), with European or US overmolded plug without earth. Section depending on the power of the heating cable used.

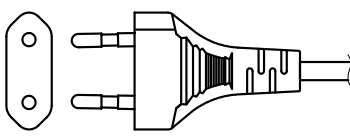
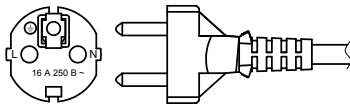
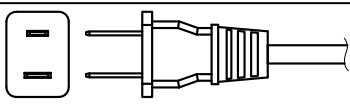
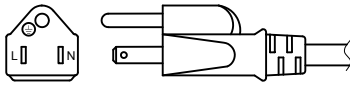
Options:

- Blister or customer packaging
- Other style of plug (UK, Japan, Australia).
- Other type of cable insulation (Rubber, Rubber + PVC).



Because of permanent improvement of our products, drawings, descriptions, features used on these data sheets are for guidance only and can be modified without prior advice

Main part numbers

Type	Plug	Maximum rating	Cable gauge	Cord length	Part number
	Europe (CEE 7/16 "Europlug")	6A 250V	2 × 0.75mm ²	2m	9UWTTPPPP8LLL A4
	Europe (CEE 7/16 "Europlug")	6A 250V	2 × 0.75mm ²	3m	9UWTTPPPP8LLL B4
	Europe (CEE 7/16 "Europlug")	6A 250V	2 × 1mm ²	2m	9UWTTPPPP8LLL C4
	Europe (CEE 7/16 "Europlug")	6A 250V	2 × 1mm ²	3m	9UWTTPPPP8LLL D4
	Europe (CEE 7/7)	10A 250V	3 × 1mm ²	2m	9UWTTPPPP8LLL E1
	Europe (CEE 7/7)	10A 250V	3 × 1mm ²	3m	9UWTTPPPP8LLL F1
	Europe (CEE 7/7)	16A 250V	3 × 1.5mm ²	2m	9UWTTPPPP8LLL G1
	Europe (CEE 7/7)	16A 250V	3 × 1.5mm ²	3m	9UWTTPPPP8LLL H1
	USA (Nema 1/15)	10A 125V	2 × AWG18 (2 × 0.75mm ²)	2m	9UWTTPPPP8LLL J3
	USA (Nema 1/15)	10A 125V	2 × AWG18 (2 × 0.75mm ²)	3m	9UWTTPPPP8LLL K3
	USA, Canada (NEMA 5-15)	10A 125V	3 × AWG18 (3 × 0.75mm ²)	2m	9UWTTPPPP8LLL L2
	USA, Canada (NEMA 5-15)	10A 125V	3 × AWG18 (3 × 0.75mm ²)	3m	9UWTTPPPP8LLL M2
	USA, Canada (NEMA 5-15)	13A 125V	3 × AWG16 (3 × 1.25mm ²)	2m	9UWTTPPPP8LLL N2
	USA, Canada (NEMA 5-15)	13A 125V	3 × AWG16 (3 × 1.25mm ²)	3m	9UWTTPPPP8LLL P2
	USA, Canada (NEMA 5-15)	15A 125V	3 × AWG14 (3 × 2mm ²)	2m	9UWTTPPPP8LLL Q2
	USA, Canada (NEMA 5-15)	15A 125V	3 × AWG14 (3 × 2mm ²)	3m	9UWTTPPPP8LLL R2

TT: Variable characters, depends of the type of cable supplied by the customer (Self-regulating with PE core, self-regulating with silicone core, constant power, serial with 2 conductors side by side, with or without braid or grounding ribbon, etc.).

PPPP: Total cable power in watts.

V: Supply voltage, with 8 = 230V (220-240V) and 6 = 115V (110-120V).

LLL: length L2 of the heating cable in decimetres.