



Energy box

Product number: 7012050

Configuration: per 2 m cable length

Configuration options

7012050 | per 2 m cable length

7012051 | per 5 m cable length

7012052 | 5 m/2 m (supply line) cable length

✓ Distributor

✓ angular

Technical specifications:

— input voltage 400 V

— output voltage 4- pin (2-phase) 400 V

— output voltage 3- pin (1-phase) 230 V

— current max. 20 A

— tested according to IEC 60670-1 (DIN EN 60670-1), IEC 60670-22 (DIN EN 60670-22) and IEC 61535 (DIN EN 61535)

— material: self-extinguishing according to UL 94 (FR). In case of fire, after removal of the ignition source, this plastic will stop burning within a short time (self-extinguishing)

— construction: the housing is screwed and must not be opened by unauthorised persons

— dimensions of the box: 102 x 105 x 27 mm (H x W x L)

— protection type for the entire product IP20

— material: plastic

Calculation of the power requirement of the energy box:

— total power requirement of the cooker socket: 11 kW (with symmetrical distribution)

— hob power (4-pin connection): max. 7360 W (2-phase)

— oven power (3-pin connection): max. 3680 W (1-phase)

The use of a table socket to connect multiple consumers via a box coupling is not allowed for safety reasons.

If the induction hob already has a fixed cable, its use is compulsory. In this case, disconnect the 4-pin connector from the preassembled cable of the energy box and attach to the existing cable of the induction hob.



[more infos...](#)

Technical data

Article type	Distributor	Shape	angular
Width	102 mm	Length of the supply line (primary)	2.000 mm
Material	plastic	Rated current	20 A
Protection class	IP20		

Accessories

7012053	Adapter cable, Connecting materials, 10 m, 3 x 1,5 mm ²
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Dimensional sketch (PDF)

