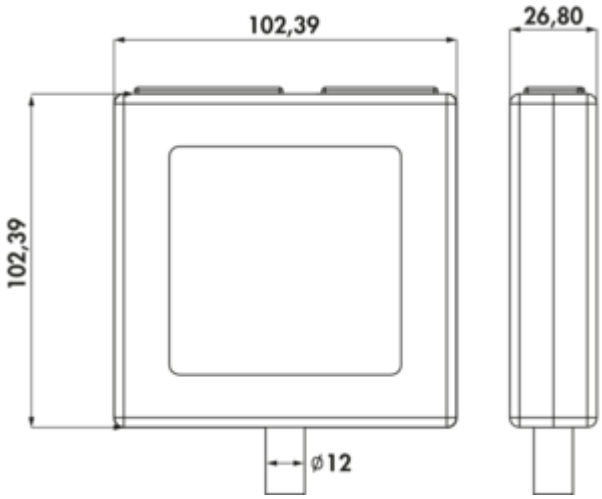


Energy box

Product number: 7012051
Configuration: per 5 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.

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more infos...

Technical data

Article type	Distributor	Protection class	IP20
Height	27 mm	Shape	angular
Width	102 mm	Length of the supply line (primary)	5.000 mm
Material	plastic	Rated current	20 A

Dimensional sketch (PDF)

