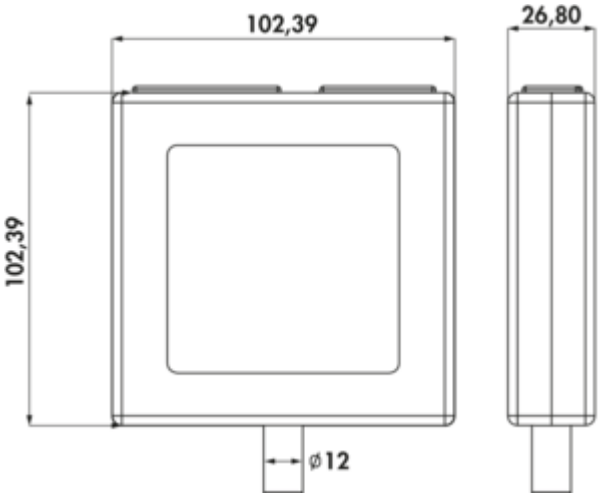





# Energy box

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.

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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) | 2.000 mm |
| Material | plastic | Rated current | 20 A |

## Dimensional sketch (PDF)

