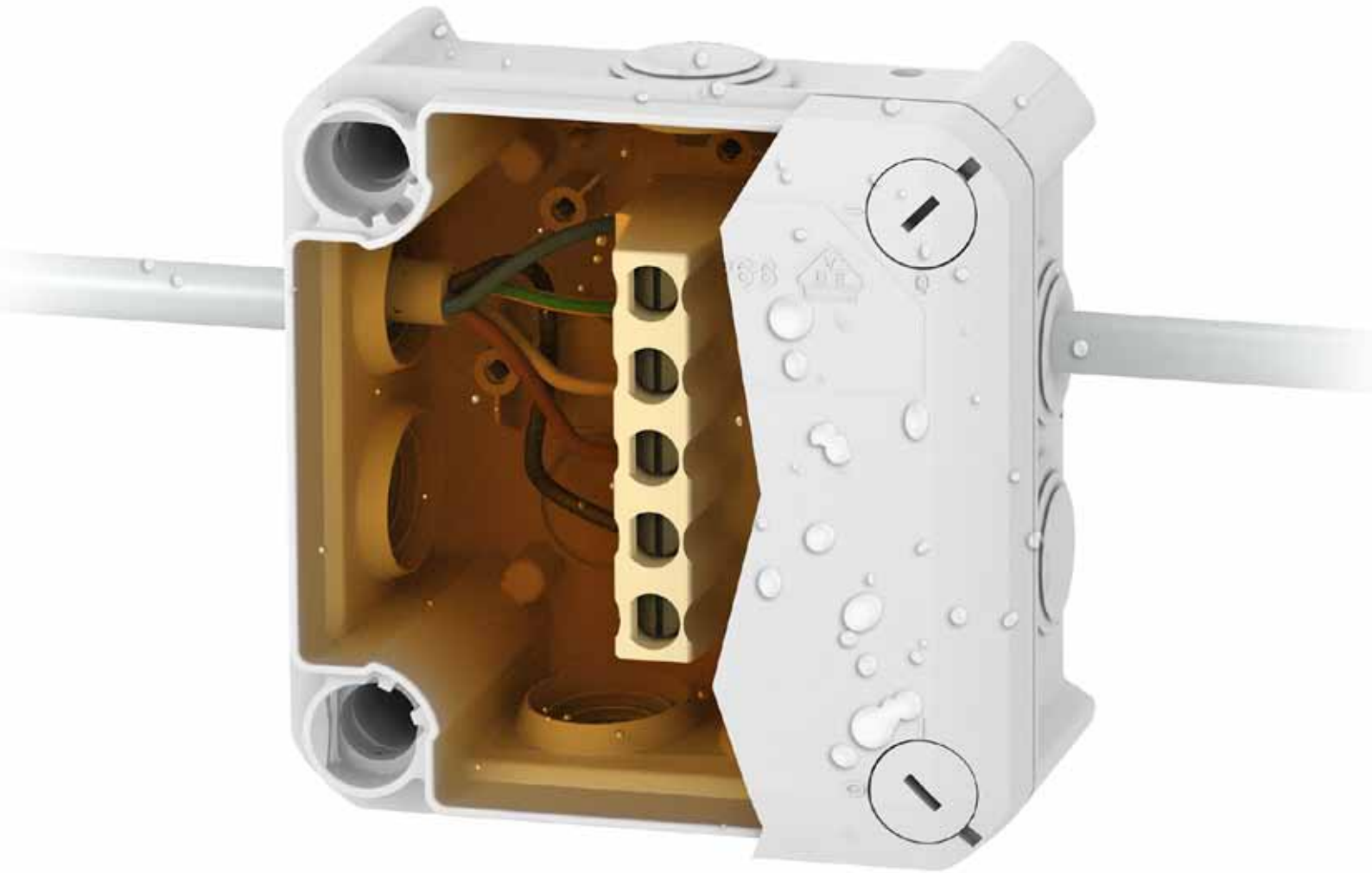


**OBO Aquasit cold casting compound  
with IP68 protection rating**

**OBO**  
BETTERMANN



**THINK CONNECTED.**

**Aquasit stays tight.  
Water-protected seal in junction boxes, protection rating IP68.**



**OBO Aquasit cold casting compound is the solution for electrical installations in particularly damp environments.**

Whether for connections in the garden, by waterways, in laundries or in a pump well – our new product can ensure a safe electrical installation anywhere.

The application is simple: Aquasit is cast simply and tidily using a standard cartridge pistol. The transparent, amber-coloured cold casting compound, based on carbon resins, then sets to a soft elastic. Aquasit is “self-healing” and can also be removed easily.



*Reliable protection against moisture, mechanical shocks and vibrations – even under the toughest installation conditions*



*Flexible application: junction box casting from above*



*Aquasit can be used to protect those electrical installations, which could be damaged by extreme or continuous moisture.*



Simple, tidy installation:  
Insert the cartridge, carry out the casting work and you're done.



The completely cast junction box achieves the protection rating IP68. The cable glands are only used for strain relief.



Aquasit is self-healing, allowing easy testing of electrical connections after installation.

### AQUASIT cartridge

Type	Contents	Packaging	Weight kg/100 pc.	Item no.
KVM	0.25 l	1	42.00	2363 0 10



Aquasit is a two-component casting compound in a press cartridge for applications in areas with extremely high, continuous moisture. It can also be used against mechanical shock and vibrations.

The cartridge is suitable for use in standard cartridge pistols. At room temperature, the unopened aluminium packaging can be stored for up to a year. When the cartridge is opened, the material should be used within 24 hours.



### AQUASIT mixer pipe

Type	Packaging	Weight kg/100 pc.	Item no.
KVM-M	1	17.000	2363 0 15

There are ten mixer pipes in the kit. Simple, automatic mixing of OBO AQUASIT occurs when the casting compound is pressed out of the cartridge.



### AQUASIT cartridge pistol

Type	Packaging	Weight kg/100 pc.	Item no.
KVM-P	2	100.000	2363 0 19

High-quality 1-K cartridge pistol for use with the AQUASIT cold casting compound. The cartridge pistol can also be used to process normal 250 ml cartridges.



### Overview of product description

- Protection rating: IP68 at 1.8 bar: 1,000 hr.
- Rated voltage: 400 V
- Penetration resistance: >20 kV/mm according to VDE 0291, Part 2
- Operational temperature: -40 to +90 °C
- Processing temperature: 0 to +40 °C
- Halogen-free, silicone-free, isocyanate-free
- Environmentally friendly and without a labelling requirement

### Aquasit material consumption

Type	Volume mm <sup>3</sup>	Cartridges per junction box
A6	98	0.4
A8	127	0.5
A9	143	0.6
A11	190	0.8
B9T/TM	390	1.6
T25	165	0.7
T40	255	1.0
T60	415	1.7

**AQUASIT**

**[www.obo.de](http://www.obo.de)**



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