

## Product datasheet:

# AK1-M25 Cast resin joint package

## AK IP65 cable junction box

- Cable box AK1-IP65 M20/M25 as complete cast resin joint package for water-tight underground connections.
- Including 2-component PUR cast resin in transparant mixing bag.
- Casting resin suitable for professional use without mandatory training.
- Includes 3 cable glands and lock nuts M25, clamping range Ø 10 - 17 mm, suitable for the common in-ground cables XmvKas and YmvKas.
- Includes special terminal block for the flexible braided earth wires.
- 8 ports in 4 directions, maximum of 6 cables per box.
- Time saving: can be placed in ground and powered up immediately after filling.
- Mixed and hardened resin can be disposed of with normal household waste.



**Article number:** **⇒ AT2511.01**

**EAN:** 8712259614144

**Packaging quantity:** 10



### Connections / Entries

**Number of entries:** 8

### Safety / Properties

**Halogen-free:** Yes

### Material / Colour

**Colour:** grey

### ETIM Product classification:

#### Box/housing for surface mounting on the wall/ceiling

**Model:**

**Equipped with:** Other

**Max. conductor cross section:** 6 mm<sup>2</sup>

**Number of poles:**

**Number of clamp positions per pole:**

**Shape:** Square

**Mounting method:** Universal

**Mounting in the soil:** No

**Mounting under water:** No

**Suitable for tube diameter:**

**Number of inlets:** 8

**Inlet from the rear:** No

**Length:** 95 mm

**Width:** 95 mm

**Depth:** 45 mm

## Product datasheet:

|                                                                         |              |
|-------------------------------------------------------------------------|--------------|
| Diameter:                                                               |              |
| Number of cable glands included:                                        |              |
| Connectable:                                                            | No           |
| Type of housing feed-through:                                           | Preembossing |
| With strain relief:                                                     |              |
| Material:                                                               | Plastic      |
| Halogen free:                                                           | No           |
| Surface protection:                                                     | Untreated    |
| Colour:                                                                 | Grey         |
| RAL-number (similar):                                                   |              |
| Degree of protection (IP):                                              | IP68         |
| Degree of protection (NEMA):                                            |              |
| Cover model:                                                            | Blind cover  |
| Outgoing connections with connectors for plug-in building installation: |              |
| Transparent cover:                                                      | No           |
| Castable:                                                               | No           |
| Cover attachment:                                                       | Snapped on   |
| Casting compound included:                                              | No           |
| Sealable:                                                               | No           |
| Rated insulation voltage Ui:                                            | 690 V        |
| Circuit integrity:                                                      | None         |
| With screening:                                                         | No           |
| Weatherproof:                                                           | No           |
| Working temperature:                                                    | -40 - 70 °C  |
| Explosion-tested version:                                               | No           |
| Suitable for Ex-zone gas:                                               | None         |
| Suitable for Ex-zone dust:                                              | None         |

Protection class IP65 cable junction boxes with internal mounting. Simple mounting with an integrated thread for the cable gland. The lid can be snapped onto the housing without tools.