# Junction box

## Junction box IP65




**Type:** AP45M

**Product ID:** 2TKA00005256

**GTIN:** 6438199012582

IP65




Junction box AP45 (2,5 mm², 500 V) is equipped with 10 self-sealing membrane cable entries for cables up to Ø 17 mm and 4 for cables up to Ø 10 mm. The membranes enable easy cable installation by simply inserting the stripped ends through the inlets. The junction box has IP65 protection rating (also after installing the cables). Cover locks by snapping and can be opened by inserting a screwdriver (for example) into the opening slots - no screws are needed. The junction box size is 105x43x40 and it has external fastening points on both sides. The box can be furnished with strain-relief AS9.10. Mounting temperature -25...+60 °C. Made of halogen free material (IEC/61249-2-21). Hard plastic parts are manufactured from recycled plastic. Color black.

# Technical specification

### Packing

| | |
|---|---|
| Package: | 24/240/2880 |
| Unit: | PCS |

### ETIM Data

| | |
|---|---|
| ETIM Version: | ETIM-9.0 |

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| | |
|---|---|
| ETIM Class: | EC002600 |
| Model: | Junction box |
| Equipped with: | None |
| Shape: | Square |
| Mounting method: | Universal |
| Mounting in the soil: | No |
| Mounting under water: | No |
| Inlet from the rear: | Yes |
| Length: | 105 mm |
| Width: | 43 mm |
| Depth: | 40 mm |
| Diameter: | 105 mm |
| Tackable: | No |
| Number of inlets: | 12 |
| Material: | Plastic |
| Halogen free: | Yes |
| Surface protection: | Untreated |
| Colour: | Black |
| Degree of protection (IP): | IP65 |
| Cover model: | Blind cover |
| Transparent cover: | No |
| Cover attachment: | Snapped on |
| Castable: | No |
| With casting compound: | No |
| Sealable: | No |
| Rated insulation voltage Ui: | 500 V |
| With screening: | No |
| Weatherproof: | Yes |
| Operating temperature: | -25...60 °C |
| Explosion-tested version: | No |

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