**Waterproof Junction Boxes**

# ELC-M686-2-2T

ELC-M686-2-2T - IP68 Waterproof Junction Box (1 input / 1 outputs)




ELC-M686-2-2T is an ip68 waterproof junction box. Designed to house cable connections inside a protective enclosure.

Technical data prepared from the ELECTRIO 2026 product catalogue.



info@electrio.com.tr +90 545 574 15 19

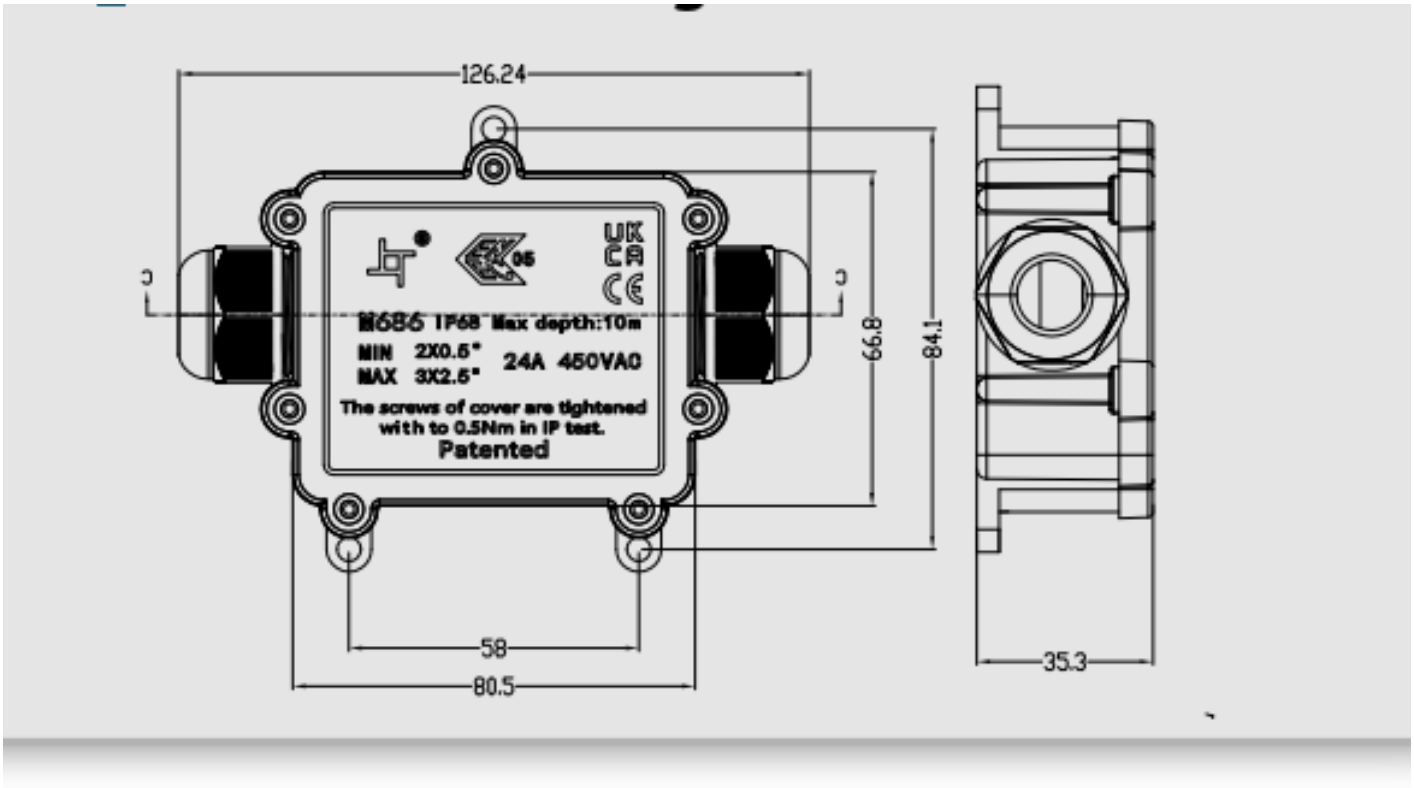
## Technical data

| | |
|---|---|
| **Model code** | ELC-M686-2-2T |
| **Application / option** | 1 input / 1 outputs |
| **Protection rating** | IP68 |
| **Rating (IEC)** | 24 A / 450 VAC |
| **Rating (ETL)** | 10-15A 300VAC |
| **Conductor cross-section** | 0.5-2.5mm² |
| **Conductor type / size (USA)** | 12-14 AWG |
| **Suitable cable outer diameter** | 4-8mm /6-11mm |
| **Operating temperature** | -40 °C ~ +105 °C |


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## Technical drawing

# ELC-M686-2-2T




Drawing reproduced from the source document. Dimensions are in mm; refer to the drawing for details and tolerances.

IP protection depends on suitable cable/seal selection and correct assembly.


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