

ATJB200-A01-007



Seven-way Junction Box

- Divides data and power on main RET control cable up to 7-ways
- Equipped with a grounding stud for added lightning protection
- Easily mounts to a pole or wall
- AISG and RoHS compliant

OBSOLETE

This product was discontinued on: June 1, 2017

Replaced By:

ATJB200-A01-004 Four-way Junction Box

Product Classification

Product Type RET junction box

General Specifications

| | |
|---------------------------------------|---|
| AISG Input Connector | 8-pin DIN Male |
| AISG Input Connector Quantity | 1 |
| AISG Output Connector | 8-pin DIN Female |
| AISG Output Connector Quantity | 7 |
| Color | Gray |
| EU Certification | CB CE Low Voltage Directive 73/23/EEC |
| Grounding Lug Thread Size | M8 |

Dimensions

| | |
|---------------|--------------------|
| Height | 50.8 mm 2 in |
| Width | 185.42 mm 7.3 in |
| Depth | 157.48 mm 6.2 in |

Electrical Specifications

| | |
|--|---|
| Electrical Safety Standard | EN 60950 UL 60950 |
| Electromagnetic Compatibility (EMC) | EN 55011 EN 61326-1 ETS 300 386 V1.3.2 2003 |
| Interface Protocol Signal | Data dc |

ATJB200-A01-007

| | |
|--|---|
| Lightning Surge Capability | 10 times @ 600 A |
| Lightning Surge Capability Test Method | IEC 61312-1 Annex B Current Pulse Profile |
| Lightning Surge Capability Waveform | 10/350 waveform |
| Protocol | AISG 1.1 AISG 2.0 |

Material Specifications

| | |
|---------------|----------------------------|
| Material Type | Aluminum Stainless steel |
|---------------|----------------------------|

Environmental Specifications

| | |
|--------------------------------|---|
| Operating Temperature | -40 °C to +65 °C (-40 °F to +149 °F) |
| Relative Humidity | Up to 100% |
| Ingress Protection Test Method | IEC 60529:2001, IP65 |
| Rain Simulation Test Method | IEC 60068-2-18, Test Condition Ra, Method 1 |
| UV Resistance Test Method | IEC 60068-2-5, Test Condition B |

Packaging and Weights

| | |
|-------------|---|
| Included | Band clamp Carriage bolts Hex nuts Junction box Lock washers Pipe mount bracket Wall mount brackets |
| Weight, net | 1.089 kg 2.4 lb |

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--|
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |