

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

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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
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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

