

# ATCB-B01-C50



## AISG RET Control Cable, 0.5 m

- Feeds data and power to RET system components
- AISG and RoHS compliant

### Product Classification

**Product Type** AISG standard cable

### General Specifications

**AISG Connector A** 8-pin DIN Female

**AISG Connector A Body Style** Straight

**AISG Connector A Standard** IEC 60130-9

**AISG Connector B** 8-pin DIN Male

**AISG Connector B Body Style** Straight

**AISG Connector B Standard** IEC 60130-9

**Color** Black

**Data Conductor Type** 0.24 mm<sup>2</sup> (24 AWG) twisted pair

**EU Certification** CB | CE

**Power Conductor Type** 0.82 mm<sup>2</sup> (18 AWG) stranded

**Total Conductors, quantity** 6

### Dimensions

**Length** 0.5 m | 1.64 ft

**Diameter Over Jacket** 8 mm | 0.315 in

### Electrical Specifications

**Protocol** AISG 1.1 | AISG 2.0

**Voltage, maximum** 300 V

### Environmental Specifications

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Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Relative Humidity	Up to 100%
Climatic Sequence Test Method	IEC 60068-2-14
Cold Exposure Test Method	IEC 60068-2-1
Damp Heat Exposure Test Method	IEC 60068-2-30, Test Condition Db
Heat Exposure Test Method	IEC 60068-2-2
Ingress Protection Test Method	IEC 60529:2001, IP67
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

Weight, net	0.1 kg   0.22 lb
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## Regulatory Compliance/Certifications

Agency	Classification
CE	Compliant with the relevant CE product directives
CHINA-ROHS	Below maximum concentration value
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
REACH-SVHC	Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant

