

# ATCB-B01-100

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## AISG RET Control Cable, 100 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** 100 m | 328.084 ft

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

## Electrical Specifications

**Protocol** AISG 1.1 | AISG 2.0

**Voltage, maximum** 300 V

## Environmental Specifications

**Operating Temperature** -40 °C to +70 °C (-40 °F to +158 °F)

**Relative Humidity** Up to 100%

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<b>Climatic Sequence Test Method</b>	IEC 60068-2-14
<b>Cold Exposure Test Method</b>	IEC 60068-2-1
<b>Damp Heat Exposure Test Method</b>	IEC 60068-2-30, Test Condition Db
<b>Heat Exposure Test Method</b>	IEC 60068-2-2
<b>Ingress Protection Test Method</b>	IEC 60529:2001, IP67
<b>Rain Simulation Test Method</b>	IEC 60068-2-18, Test Condition Ra, Method 1
<b>UV Resistance Test Method</b>	IEC 60068-2-5, Test Condition B

## Packaging and Weights

**Weight, net** 8.6 kg | 18.96 lb

## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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
UK-ROHS	Compliant

