

# 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

<b>AISG Connector A</b>	8-pin DIN Female
<b>AISG Connector A Body Style</b>	Straight
<b>AISG Connector A Standard</b>	IEC 60130-9
<b>AISG Connector B</b>	8-pin DIN Male
<b>AISG Connector B Body Style</b>	Straight
<b>AISG Connector B Standard</b>	IEC 60130-9
<b>Color</b>	Black
<b>Data Conductor Type</b>	0.24 mm <sup>2</sup> (24 AWG) twisted pair
<b>EU Certification</b>	CB   CE
<b>Power Conductor Type</b>	0.82 mm <sup>2</sup> (18 AWG) stranded
<b>Total Conductors, quantity</b>	6

### Dimensions

<b>Length</b>	100 m   328.084 ft
<b>Diameter Over Jacket</b>	8 mm   0.315 in

### Electrical Specifications

<b>Protocol</b>	AISG 1.1   AISG 2.0
<b>Voltage, maximum</b>	300 V

### Environmental Specifications

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<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Relative Humidity</b>	Up to 100%
<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

