

# ATCB-B01-020

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## AISG RET Control Cable, 20 m

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

## Electrical Specifications

<b>EU Certification</b>	CB   CE
<b>Protocol</b>	AISG 1.1   AISG 2.0
<b>Voltage, maximum</b>	300 V

## Product Classification

<b>Product Type</b>	AISG standard cable
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## Mechanical 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>Data Conductor Type</b>	0.24 mm <sup>2</sup> (24 AWG) twisted pair
<b>Power Conductor Type</b>	0.82 mm <sup>2</sup> (18 AWG) stranded
<b>Total Conductors, quantity</b>	6
<b>Color</b>	Black

## Environmental Specifications

<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>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Rain Simulation Test Method</b>	IEC 60068-2-18, Test Condition Ra, Method 1
<b>Relative Humidity</b>	Up to 100%
<b>UV Resistance Test Method</b>	IEC 60068-2-5, Test Condition B
<b>Ingress Protection Test Method</b>	IEC 60529:2001, IP67

## Dimensions

<b>Length</b>	20.0 m   65.6 ft
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**Diameter Over Jacket** 8.000 mm | 0.315 in  
**Net Weight** 1.8 kg | 3.9 lb

## Regulatory Compliance/Certifications

### Agency

RoHS 2011/65/EU  
ISO 9001:2015  
China RoHS SJ/T 11364-2014  
CE

### Classification

Compliant by Exemption  
Designed, manufactured and/or distributed under this quality management system  
Above Maximum Concentration Value (MCV)  
Compliant with the relevant CE product directives

