

# ATCB-B01-080

---



## AISG RET Control Cable, 80 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** 80 m | 262.467 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%

# ATCB-B01-080

---

|                                       |   |
|---------------------------------------|---|
| <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** 6.9 kg | 15.212 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.andrew.com/ProductCompliance">www.andrew.com/ProductCompliance</a> |
| ROHS          | Compliant  |
| UK-ROHS       | Compliant  |

