

# ATCB-B01-090



## AISG RET Control Cable, 90 m

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

### OBSOLETE

This product was discontinued on: May 31, 2016

#### Replaced By:

ATCB-B01-100      AISG RET Control Cable, 100 m

## 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>               | 90 m   295.276 ft |
| <b>Diameter Over Jacket</b> | 8 mm   0.315 in   |

## Electrical Specifications

|                 |                     |
|-----------------|---------------------|
| <b>Protocol</b> | AISG 1.1   AISG 2.0 |
|-----------------|---------------------|

# ATCB-B01-090

Voltage, maximum 300 V

## Environmental Specifications

|                                |   |
|--------------------------------|---|
| 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 7.8 kg | 17.196 lb

## Regulatory Compliance/Certifications

| Agency        | Classification   |
|---------------|--|
| AISG          | Compliant  |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

