

ATCB-B01-002



AISG RET Control Cable, 2 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 ² (24 AWG) twisted pair |
| EU Certification | CB CE |
| Power Conductor Type | 0.82 mm ² (18 AWG) stranded |
| Total Conductors, quantity | 6 |

Dimensions

| | |
|-----------------------------|-----------------|
| Length | 2 m 6.562 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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| | |
|---------------------------------------|---------------------------------------------|
| 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 0.2 kg | 0.441 lb

Regulatory Compliance/Certifications

| Agency | Classification |
|---------------|--------------------------------------------------------------------------------------------------------------------------------|
| CE | Compliant with the relevant CE product directives |
| 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 www.commscope.com/ProductCompliance |
| ROHS | Compliant |
| UK-ROHS | Compliant |

