

ATCB-B01-007



AISG RET Control Cable, 7 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 mm² (24 AWG) twisted pair

EU Certification CB | CE

Power Conductor Type 0.82 mm² (18 AWG) stranded

Total Conductors, quantity 6

Dimensions

Length 7 m | 22.966 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-B01-007

| | |
|---------------------------------------|---------------------------------------------|
| 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 0.8 kg | 1.764 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 |

