ATCB-B01-005

AISG RET Control Cable, 5 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	5 m | 16.404 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	0.5 kg | 1.102 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
ROHS	Compliant
UK-ROHS	Compliant

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