

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
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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	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

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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	6.9 kg 15.212 lb
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Regulatory Compliance/Certifications

Agency	Classification
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

