



ATCB-B01-100

AISG RET Control Cable, 100 m

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

General Specifications

Product Type	AISG standard cable
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Electrical Specifications

EU Certification	CB CE
Protocol	AISG 1.1 AISG 2.0
Voltage, maximum	300 V

Mechanical 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
Data Conductor Type	0.24 mm ² (24 AWG) twisted pair
Power Conductor Type	0.82 mm ² (18 AWG) stranded
Total Conductors, quantity	6
Color	Black

Environmental Specifications

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
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Rain Simulation Test Method	IEC 60068-2-18, Test Condition Ra, Method 1
Relative Humidity	Up to 100%
UV Resistance Test Method	IEC 60068-2-5, Test Condition B
Ingress Protection Test Method	IEC 60529:2001, IP67

Dimensions

Length	100.0 m 328.1 ft
Diameter Over Jacket	8.000 mm 0.315 in
Net Weight	8.6 kg 19.0 lb

Regulatory Compliance/Certifications

Agency	Classification
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Product Specifications

COMMScope®

ATCB-B01-100

RoHS 2011/65/EU
China RoHS SJ/T 11364-2006
ISO 9001:2008

Compliant by Exemption
Above Maximum Concentration Value (MCV)
Designed, manufactured and/or distributed under this quality management system

