



## ATCB-B01-C50

### AISG RET Control Cable, 0.5 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 <sup>2</sup> (24 AWG) twisted pair
Power Conductor Type	0.82 mm <sup>2</sup> (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	0.5 m   1.6 ft
Diameter Over Jacket	8.000 mm   0.315 in
Net Weight	0.1 kg   0.3 lb

## Regulatory Compliance/Certifications

Agency	Classification
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# Product Specifications

COMMScope®

ATCB-B01-C50

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

