# ATCB-DB9-006



Product Classification

RET control cable with male DB9 which has 4-40 screws and female AISG connector

- Feeds data and power to RET system components
- Directly connects RET actuator with RRH (Remote Radio Heads) with DB9 connector

| Product Type                | AISG DB9 cable                 |
|-----------------------------|--------------------------------|
| General Specifications      |                                |
| AISG Connector A            | 8-pin DIN Female               |
| AISG Connector A Body Style | Straight                       |
| AISG Connector A Standard   | IEC 60130-9                    |
| Color                       | Black                          |
| Connector B                 | 9-pin D-sub Male               |
| Data Conductor Type         | 0.24 mm² (24 AWG) twisted pair |
| EU Certification            | CB   CE                        |
| Power Conductor Type        | 0.82 mm² (18 AWG) stranded     |
| Dimensions                  |                                |
| Length                      | 6 m   19.685 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%                           |
| Climatic Sequence Test Method  | IEC 60068-2-14                       |
| Corrosion Test Method          | IEC 60068-2-11, Test Condition Ka    |
| Ingress Protection Test Method | IEC 60529:2001, IP67                 |

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#### UV Resistance Test Method

IEC 60068-2-5, Test Condition B

### Packaging and Weights

Weight, net

0.6 kg | 1.323 lb

## 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  |
| UK-ROHS       | Compliant  |
|               |  |

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