ATCB-DB9-003-A

RET control cable 3m with overmolded male DB9 and female AISG connectors

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

Product Classification

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 3 m | 9.843 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 $-40 \,^{\circ}\text{C} \text{ to } +70 \,^{\circ}\text{C} \, (-40 \,^{\circ}\text{F to } +158 \,^{\circ}\text{F})$

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

UV Resistance Test Method IEC 60068-2-5, Test Condition B

COMMSCOPE®

ATCB-DB9-003-A

Packaging and Weights

Weight, net 0.3 kg | 0.661 lb

Regulatory Compliance/Certifications

Agency Classification

ISO 9001:2015 Designed, manufactured and/or distributed under this quality management system

