

ATCB-DB9-006-A

RET control cable 6m 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 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
UV Resistance Test Method IEC 60068-2-5, Test Condition B

ATCB-DB9-006-A

Packaging and Weights

Weight, net 0.3 kg | 0.661 lb

Regulatory Compliance/Certifications

Agency	Classification
CHINA-ROHS	Below maximum concentration value
REACH-SVHC	Compliant as per SVHC revision on www.commscope.com/ProductCompliance
ROHS	Compliant

