

ATCB-DB9-020



RET control cable 20m with male DB9 and female AISG connector

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

Alternative products available:

ATCB-DB9-060 RET control cable with male DB9 which has 4-40 screws and female AISG 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 20 m | 65.617 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%

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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

Packaging and Weights

Weight, net 1.8 kg | 3.968 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

