# ATCB-B01-Y-C30



### AISG RET Control Cable Two-way Splitter

#### **Product Classification**

Product Type RET splitter

General Specifications

AISG Input Connector 8-pin DIN Male

AISG Input Connector Body Style Straight

AISG Input Connector Quantity 1

AISG Output Connector 8-pin DIN Female

AISG Output Connector Body Style Straight

AISG Output Connector Quantity 2

Braid Coverage 85 %
Color Black

**Data Conductor Type** 0.24 mm<sup>2</sup> (24 AWG) twisted pair

Data Conductors, quantity 2

EU Certification CB | CE

**Power Conductor Type** 0.75 mm<sup>2</sup> (19 AWG) stranded

Power Conductors, quantity 4

Shield Material Tinned copper

**Total Conductors, quantity** 6

**Dimensions** 

Length, input cable0.3 m | 0.984 ftLength, output cable0.3 m | 0.984 ftDiameter Over Jacket8 mm | 0.315 in

**Electrical Specifications** 

Protocol AISG 1.1 | AISG 2.0

Voltage, maximum 300 V

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#### Material Specifications

**Jacket Material** Thermoplastic elastomer (TPE)

### **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

Cold Exposure Test Method IEC 60068-2-1

Corrosion Test MethodIEC 60068-2-11, Test Condition KaDamp Heat Exposure Test MethodIEC 60068-2-30, Test Condition Db

Heat Exposure Test Method IEC 60068-2-2

Ingress Protection Test Method IEC 60529:2001, IP67

**Rain Simulation Test Method** IEC 60068-2-18, Test Condition Ra, Method 1

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

Packaging and Weights

**Weight, net** 0.3 kg | 0.661 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

