

# ATCB-B01-Y-C30

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## AISG RET Control Cable Two-way Splitter



### General Specifications

<b>AISG Input Connector</b>	8-pin DIN Male
<b>AISG Input Connector Body Style</b>	Straight
<b>AISG Input Connector Quantity</b>	1
<b>AISG Output Connector</b>	8-pin DIN Female
<b>AISG Output Connector Body Style</b>	Straight
<b>AISG Output Connector Quantity</b>	2
<b>Braid Coverage</b>	85 %
<b>Color</b>	Black
<b>Data Conductor Type</b>	0.24 mm <sup>2</sup> (24 AWG) twisted pair
<b>Data Conductors, quantity</b>	2
<b>EU Certification</b>	CB   CE
<b>Power Conductor Type</b>	0.75 mm <sup>2</sup> (19 AWG) stranded
<b>Power Conductors, quantity</b>	4
<b>Shield Material</b>	Tinned copper
<b>Total Conductors, quantity</b>	6

### Dimensions

<b>Length, input cable</b>	0.3 m   0.984 ft
<b>Length, output cable</b>	0.3 m   0.984 ft
<b>Diameter Over Jacket</b>	8 mm   0.315 in

### Electrical Specifications

<b>Protocol</b>	AISG 1.1   AISG 2.0
<b>Voltage, maximum</b>	300 V

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## Material Specifications

**Jacket Material** Thermoplastic elastomer (TPE)

## 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  
**Cold Exposure Test Method** IEC 60068-2-1  
**Corrosion Test Method** IEC 60068-2-11, Test Condition Ka  
**Damp Heat Exposure Test Method** IEC 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 <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant

