



AISG RET Control Cable Two-way Splitter

Electrical Specifications

EU Certification	CB CE
Protocol	AISG 1.1 AISG 2.0
Voltage, maximum	300 V

Mechanical 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 ² (24 AWG) twisted pair
Data Conductors, quantity	2
Jacket Material	Thermoplastic elastomer (TPE)
Power Conductor Type	0.75 mm ² (19 AWG) stranded
Power Conductors, quantity	4
Shield Material	Tinned copper
Total Conductors, quantity	6

Environmental Specifications

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
Operating Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Rain Simulation Test Method	IEC 60068-2-18, Test Condition Ra, Method 1
Relative Humidity	Up to 100%
UV Resistance Test Method	IEC 60068-2-5, Test Condition B

ATCB-B01-Y-C30

Dimensions

Diameter Over Jacket	8.000 mm 0.315 in
Length, input cable	0.3 m 1.0 ft
Length, output cable	0.3 m 1.0 ft
Net Weight	0.3 kg 0.6 lb

Regulatory Compliance/Certifications

Agency

RoHS 2011/65/EU

ISO 9001:2015

China RoHS SJ/T 11364-2014

Classification

Compliant by Exemption

Designed, manufactured and/or distributed under this quality management system

Above Maximum Concentration Value (MCV)

