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 mm² (24 AWG) twisted pair
Data Conductors, quantity	2
EU Certification	CB	CE
Power Conductor Type	0.75 mm² (19 AWG) stranded
Power Conductors, quantity	4
Shield Material	Tinned copper
Total Conductors, quantity	6

Dimensions

Length, input cable	0.3 m	0.984 ft
Length, output cable	0.3 m	0.984 ft
Diameter Over Jacket	8 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 °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 www.commscope.com/ProductCompliance
ROHS	Compliant
UK-ROHS	Compliant

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