

Product Specifications

ATCB-B01-003

Teletilt® AISG RET Control Cable, 3 m



- Feeds data and power to RET system components
- AISG and RoHS compliant

CHARACTERISTICS

General Specifications

Brand	Teletilt®
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Electrical Specifications

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

Mechanical Specifications

AISG Connector A Body Style	Straight
AISG Connector B Body Style	Straight
AISG Connector A	8-pin DIN Female
AISG Connector B	8-pin DIN Male
Braid Coverage	85 %
Data Conductor Type	0.25 mm ² (24 AWG) twisted pair
Data Conductor Count	2
Power Conductor Type	0.75 mm ² (20 AWG) stranded
Power Conductor Count	4
Total Conductor Count	6
Shield Material Type	Aluminum
Jacket Material Type	Fire retardant PU
Color	Black

Environmental Specifications

Climatic Sequence Test Method	IEC 60068-2-14
Cold Exposure Test Method	IEC 60068-2-1

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Damp Heat Exposure Test Method	IEC 60068-2-30, Test Condition Db
Heat Exposure Test Method	IEC 60068-2-2
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
Ingress Protection Test Method	IEC 60529:2001, IP67

Dimensions

Diameter Over Jacket	8.000 mm 0.315 in
Length	3.0 m 9.8 ft

Regulatory Compliance/Certifications

Agency	Classification
AISG	Compliant

