AISG RET Control Cable, 7 m

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

Product Classification

Product Type
AISG standard cable

General Specifications

AISG Connector A
8-pin DIN Female
AISG Connector A Body Style
Straight
AISG Connector A Standard
IEC 60130-9
AISG Connector B
8-pin DIN Male
AISG Connector B Body Style
Straight
AISG Connector B Standard
IEC 60130-9
Color
Black
Data Conductor Type
0.24 mm² (24 AWG) twisted pair
EU Certification
CB | CE
Power Conductor Type
0.82 mm² (18 AWG) stranded
Total Conductors, quantity
6

Dimensions

Length
7 m | 22.966 ft
Diameter Over Jacket
8 mm | 0.315 in

Electrical Specifications

Protocol
AISG 1.1 | AISG 2.0
Voltage, maximum
300 V

Environmental Specifications

Operating Temperature
-40 °C to +70 °C (-40 °F to +158 °F)
Relative Humidity
Up to 100%
### Climates Sequence Test Method
- IEC 60068-2-14

### Cold Exposure Test Method
- IEC 60068-2-1

### 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 | 0.8 kg | 1.764 lb |

### Regulatory Compliance/Certifications

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<tr>
<th>Agency</th>
<th>Classification</th>
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<tr>
<td>CE</td>
<td>Compliant with the relevant CE product directives</td>
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<tr>
<td>CHINA-ROHS</td>
<td>Below maximum concentration value</td>
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<tr>
<td>ISO 9001:2015</td>
<td>Designed, manufactured and/or distributed under this quality management system</td>
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<tr>
<td>REACH-SVHC</td>
<td>Compliant as per SVHC revision on <a href="http://www.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a></td>
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