

## AISG RET cable assembly, male to female right angle, 1 m

- Feeds data and power to RET system components
- RoHS certified



### Product Classification

Material Number	6005645
Part Number	-
Status	Active
Detail Description	AISG RET cable assembly, male to female right angle, 8 pin, 1 m

### General Specifications

Body Material	Brass Hpb59
Body Surface Treatment	Nickel plating
Insulator Material	PTFE
Conductor PIN Material	Phosphor bronze
Conductor PIN Surface Treatment	Ag plating
Connector 1 Type	8 pin DIN male
Connector 2 Type	8 pin DIN female right angle
Date Conductor Type	24AWG twisted pair
Power Conductor Type	20AWG stranded
Cable Jacket Material	PVC
Cable Color	Black

### Dimensions

Jacket Diameter	7.8 mm
Cable Length	1 M

### Electrical Specifications

Rated Current	5 A
Rated Voltage	300 V
Contact Resistance	$\leq 5 \text{ m}\Omega$
Dielectric Resistance	$\geq 5000 \text{ M}\Omega$
Endurance Cycles	500

For more information, please visit:  
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Public

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**Environmental Specifications**

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Operating Temperature	-40 °C to +70 °C
Waterproof	IEC 60529, IP67

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**Packaging and Weights**

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Height, packed	50 mm   1.96 in
Width, packed	190 mm   7.48 in
Length, packed	190 mm   7.48 in
Packaging Quantity and UOM	1 Pcs
Weight, gross	0.3 kg   0.66 lb

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**Certifications and Compliance**

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ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system
RoHS	Compliant

