

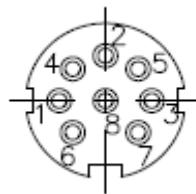
## Remote Electrical Tilt (RET) Power Supply and Control Cable 5 Core - According to AISG 1.1 & 2.0



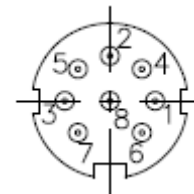
Power Supply and Control Interconnection Cable for AISG Standard Version 2 Compliant Remote Electrical Tilt (RET) Components offering protection IP67.

### 1. Contact Arrangement to AISG Standard 1.1 & 2.0.

1. + 12 V DC Nominal
2. Spare
3. RS485 B
4. Spare
5. RS485 A
6. + 24 V DC Nominal
7. DC Ground
8. Spare



Connecting side female



Connecting side male

### 2. Cable Type

1 x Twisted Pair 0.25mm<sup>2</sup>, 2 x Power Cores and 1 Ground Cores 0.75mm<sup>2</sup>. Outer Sheath in black PUR, with overall diameter 8mm. Halogen free, flame retardant and UV Stable.

### 3. Connector Style

8 Pin male and female connectors according to IEC 60130-9. Fully soldered contacts. Connector bodies constructed from nickel plated brass. Male contacts silver plated brass. Female contacts silver plated bronze. Plastic components PBT (UL94 V-0).

### 4. Specification of Terminated RET Cables

<b>3.1 Rated Current</b>	5 A
<b>3.2 Temperature Range</b>	-40°C to +80°C
<b>3.3 Protection Class</b>	IP67 mated
<b>3.4 Overall Diameter</b>	8mm
<b>3.5 Minimum Bending Radius</b>	60mm (single) 120mm (repeat)
<b>3.6 Flammability</b>	Halogen Free, Flame Retardant
<b>3.7 Available Sizes</b>	0.5m, 1m, 2m, 3m, 4m, 5m, 7m, 8m, 10m, 13m, 15m, 20m, 25m, 30m, 35m, 40m, 45m, 50m, 60m, 70m, 80m, 90m, 100m

**Typical Weights:**

<b>Part Number</b>	<b>Length (m)</b>	<b>Weight (g)</b>	<b>Part Number</b>	<b>Length (m)</b>	<b>Weight (g)</b>
VET1M	1	180	VET20M	20	1890
VET2M	2	270	VET30M	30	2790
VET3M	3	360	VET50M	50	4590
VET5M	5	490	VET60M	60	5490
VET7M	7	720	VET70M	70	7290
VET10M	10	990	VET100M	100	9090