

## AISG Control Cable

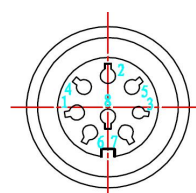
### Technical Specifications

Connectors:	2×8pin AISG Female/Male
Cable Cores:	2×AWG24 (twisted pair) 3×AWG18
Rate Current:	5A
Rated Voltage:	DC 30V
Protection Class:	IP67
Temperature Range:	-40-+85°
Jacket Material/Color:	PVC/Black
Diameter:	8 mm
Flammability class:	UL94 V-0

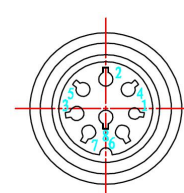


### PIN Assignment

Signal	PIN Number
+12V DC Nominal	1
N/C	2
RS485 B	3
N/C	4
RS485 A	5
10V – 30V DC	6
DC return	7
N/C	8



Female Pin Side

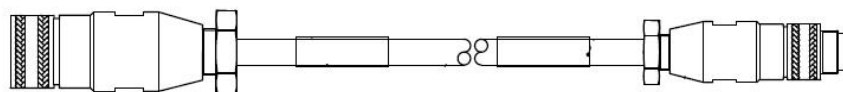
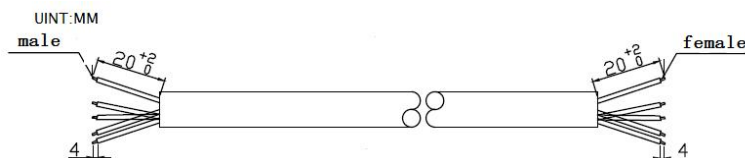


Male Pin Side

PIN Number	1	2	3	4	5	6	7	8
Color	Red	/	White	/	Brown	Red	Black	/

\*Pin1 and Pin6 short circuit.

### Technical requirement:



- 1) There shall be no solder false
- 2) Pay attention to the wiring relation and must not be deranged
- 3) Salt mist test: > 96hour
- 4) Protection level: IP67
- 5) Withstand voltage:1000V,AC 5Min
- 6) Insulation resistance:1000MΩ,500V
- 7) The C091 joint is sheathed with a white dust-proof cap, and the dust cap can not fall off freely
- 8) When the cable is looped, it should be tied symmetrically by two tie wires, and the winding film can not be used to tie it.



9) Packing bags should have an environmental label

**Ordering Information**

Cable Length (connectors included)	Product Number
1m	AFM-P8C5-1M
2m	AFM-P8C5-2M
3m	AFM-P8C5-3M
5m	AFM-P8C5-5M
10m	AFM-P8C5-10M
15m	AFM-P8C5-15M
20m	AFM-P8C5-20M

\*Cable length can be made customized

