

Cable Assembly Pinout

Pin Number	Color of Wire	AISG Specified Use
1	BLUE	+12V Nominal
2	NOT USED	N/A
3	WHITE	RS485 B
4	GREEN	RS485 GND
5	BROWN	RS485 A
6	RED	10V-30V DC
7	BLACK	DC Return
8	NOT USED	N/A

Specifications

Electrical	
Protocol	AISG 1.1 / 2.0
Maximum Voltage	300 Volts
Mechanical	
AISG Connector A	8-pin DIN Straight Male
AISG Connector B	8-pin DIN Straight Female
Braid Coverage	85%
Data Conductors Type	(2) 0.25 mm <sup>2</sup> twisted pair
Power Conductors Type	(4) 0.75 mm <sup>2</sup> stranded
Total Conductors	6
Shield Material	Aluminum
Jacket Material	PU
Color	Black
Jacket Diameter	8.0 mm   0.315 in
Length	2.0 m   6.56 ft