



# Product specification

## RET (AISG) LEAD 8 PIN MALE TO FEMALE

### 25-9R42BR221/XX



## Description

RET (AISG) Lead 8 Pin Male to 8 Pin Female Moulded

## Specification

Electrical Specifications		
Protocol	AISG 1.1	AISG 2.0
Maximum Voltage	300V	
Rated current	5A	
Mechanical Specifications		
AISG Connector A	8-Pin DIN Straight Female, IEC60130-9	
AISG Connector B	8-pin DIN Straight Male, IEC 60130-9	
Data Conductor Type	0.2mm <sup>2</sup> (24 AWG) twisted pair	
Power Conductor Type	0.5mm <sup>2</sup> (20 AWG) stranded	
Total Conductors	5	
Shield Material	Foil	
Jacket Material	UV resistant PVC	
Diameter Over Jacket	8.3mm (0.326in)	
Colour	Black	
Environmental Specifications		
Tensile properties test Method	ASTM D638-03	
Salt Spray Test Method	ASTM B117:2011	
Operating Temperature	-40°C to +80°C	
Relative Humidity	Up to 100%	
UV Resistance test method	IEC60068-2-5, Procedure B	
Ingress Protection Test Method	IEC 60529:2001, IP67, IP68	
Regulatory Compliance		
RoHS	2002/95/EC, IEC 62321:2008	
AISG	Compliant	
ISO 9001:2008	Designed, manufactured	

The facts and figures contained are carefully compiled to the best of our knowledge, but they are intended for general informational purposes only.

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