



**ENGLISH** 

### **Datasheet**

# RS PRO In-Line Cable Mount Connector

2338255, 2338257



## **Technical Specifications:**

Number of contact	2	3	4	2B	3B	4B	5	7	9	10
Male contact face view	2 1 • • •		●¹ ● 2	1 0 2 0	1 <sub>0</sub> 2 • •3	1 4 4 3 4 3 4 4 3 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	2 <sup>1</sup> • 5 • • • 3 • 4	2 • 7 • 6 • • • 5	2 • 1 • 8 3 • • • • • • • • • • • • • • • • • • •	20108 0990 30100
Rated current (A)	10	10	5	15	15	15	5	5	5	5
Contact diameter(mm)	ø1.5X2	Ø1.5X3	Ø1X4	Ø2X2	ø2X3	ø2X4	Ø1X5	ø1X7	ø1X9	Ø1X10
Rated voltage (AC.V)	500	500	500	500	500	500	500	400	400	400
Test voltage(AC.V) 1 min	1500	1500	1500	1500	1500	1500	1500	1200	1200	1200
Contact resistance (m $\Omega$ )	2.5	2.5	5	2.5	2.5	2.5	5	5	5	5
Wire size (mm²/AWG)	≤2/14	≤2/14	≤0.75/18	≤2/14	≤2/14	≤2/14	≤0.75/18	≤0.75/18	≤0.75/18	≤0.75/18

#### **Product Details**

The RS PRO series is a range of lightweight but robust waterproof connectors, which are sealed to IP68. Threaded coupling ensures a secure connection, even in the harshest environments. Versions are available for in-line cable to cable and for cable to panel connections. Plugs and receptacles are available with either male pins or female sockets. These products are ideal for use in outdoor applications where secure, waterproof connection is required.

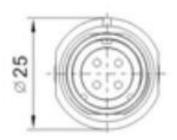
#### **Features and Benefits**

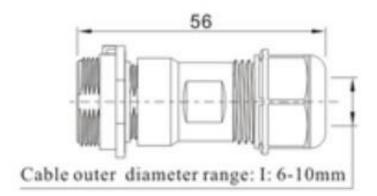
- Threaded Coupling
- IP68
- 2-10 Poles
- Cable to Cable and Cable to Panel Connections





# **Dimensional line drawings**





## **Quality Standards**







