

Features

- Bayonet Coupling
- IP67
- 2-5 Poles
- Cable to Cable Connections

RS PRO SY11 In-Line Cable Mount Connector

RS Stock No.:

0304716
0304717
0304718
0304720
0304722
0304723
0304724
0304726



Image for representational purposes





RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding. Making RS PRO the Smart Choice for our customers.

Product Description

The RS Pro SY11 series is a range of lightweight but robust waterproof connectors, which are sealed to IP67. Bayonet style coupling ensures a secure connection, even in the harshest environments. Plugs and receptacles are available with either male pins or female sockets. These products are ideal for use in outdoor applications where a secure, waterproof connection is required. Updated shell offering an improved seal, which increases reliability and durability.

General Specifications

Housing Material	PC, Nylon66, Fire Resistance: V-0
Size	SY11
Cable outer diameter range	4-6.5mm
Body Orientation	Straight
Colour	Black
Temperature Range	-40~ +85°C
Mounting Type	In-Line Cable Mount
Mating Cycle	500
Application	Outdoor Lighting, LED Screens, Outdoor Security Cameras, and Industrial Control Systems.

Number of contact	2	3	4	5
Male contact face view				

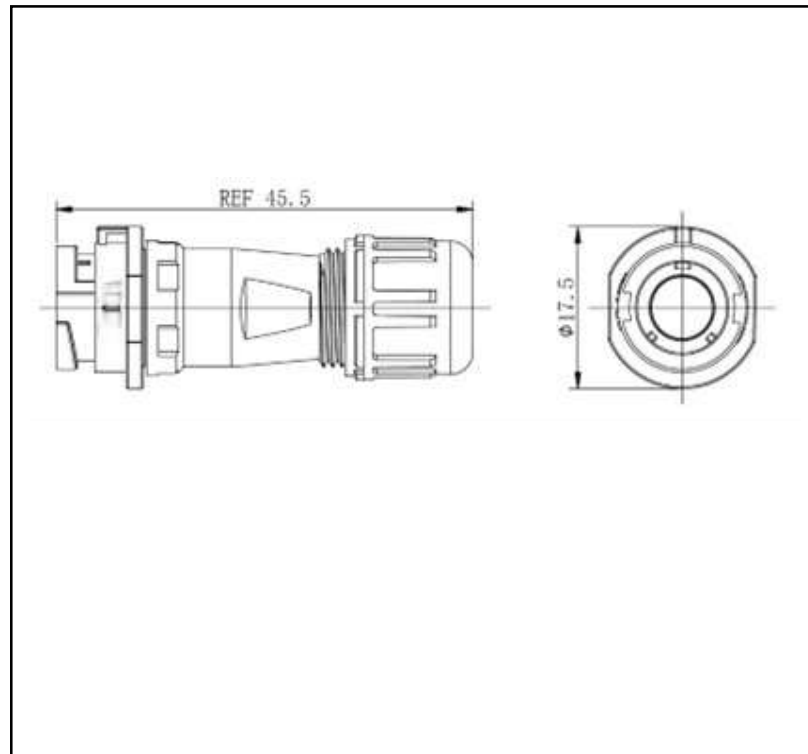
Electrical Specifications

RS Article Numer	0304716	0304722	0304717	0304723	0304718	0304724	0304720	0304726
Specification	2 Pin	2 Pin	3 Pin	3 Pin	4 Pin	4 Pin	5 Pin	5 Pin
Rated Current (A)	5	5	5	5	3	3	3	3
Contact Diameter (Ø mm)	1	1	1	1	0.7	0.7	0.7	0.7
Rated Voltage (AC.V)	180	180	180	180	125	125	125	125
Test Voltage (AV.V) 1 min	1000	1000	1000	1000	1000	1000	1000	1000
Contact Resistance (m Ω)	5	5	5	5	10	10	10	10
Wire Size (mm ² / AWG)	≤0.75/18	≤0.75/18	≤0.75/18	≤0.75/18	≤0.5/20	≤0.5/20	≤0.5/20	≤0.5/20
Contact Gender	Male	Female	Male	Female	Male	Female	Male	Female
Shell Type	Receptacle	Receptacle	Receptacle	Receptacle	Receptacle	Receptacle	Receptacle	Receptacle
Termination	Solder	Solder	Solder	Solder	Solder	Solder	Solder	Solder

Protection Category

IP Rating	IP67
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Dimensional Line Drawings



Connection Diagrams / Assembly Diagrams / Illustrations / Accessories