SLM15 Series

IP68 Self Locking Plug & Sockets

The compact SL series IP68 self locking connectors feature a quick push to lock, and twist to release design for rapid installation. They come in plug and socket configurations for inline cable and panel mounting, are waterproof, dustproof and UV-resistant for demanding industrial and outdoor environments. They are well suited for use in lighting, agricultural, renewable energy, robotics, automation, industrial and applications. The wider product family also includes M19, M23, M25 and SLP screwless connection types cable to cable and cable to panel.

- 2 to 4 pin Gold plated contacts for power and signal
- Supplied as mating pairs for value and convenience
- IP68 1m / 2hr when mated (IP65 with cap)
- PA66 UV and flame retardant material
- Screw and solder options up to 10A / 450V
- Cable, front panel and flange mount types
- Dust cap included with panel mount types
- Cable range 2.5 - 7 mm for up to 1mmsq wire
- Quick push to connect, twist to release - anti-vibration
- UL, cUL, TUV, CE approvals

Specifications & Materials:

Unit of Supply	Male & Female pair (Panel / Flange & silicon dust cap)
Number of Pins	2 / 3 / 4
Connection Type	Screw (2 / 3 pin) or Solder
IP Rating	IP68 when mated (IP65 panel with dust cap)
Voltage	450V
Current Rating	10A
Wire Size	0.5 mm2 / 1.5 mm2
Mating Cycles	1500
Material	PA66 UV and Flame retardant plastic
Panel Cutout	15.7mm
Cable Diameter	2.5 - 7 mm
Temperature Rating	-40°C to +105°C
ROHS Status	Compliant
Approvals	UL, ENEC, CE

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Material Types & Configurations

Cable to Cable	Cable to Flange	Cable to Panel
MPN: SLM15-03PC-SC-0	MPN: SLM15-03PF-SO-1	MPN: SLM15-03PR-SC-1

Cable to Cable (male)

52REF

18.4

Cable to Cable (female)

52REF

Φ19

Front Panel

52REF

Φ16.4

15.2 $^{+0.30}_{-0.10}$

Φ16.3 $^{+0.30}_{-0.10}$

Flange Socket

32.2

35.2

72REF

Φ19

Φ16

20.10±0.1

Φ16.20±0.10

20.10±0.1

4-Φ3.2 $^{+0.20}_{-0.00}$

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Part Number Configurator

Series:	SLM15	**Example:**	SLM15 02P F SC 1

Number of Pins:
02P - 2 pins
03P - 3 pins
04P - 4 pins

Mounting Type:
C - Cable
F - Flange
R - Front Panel

Connection Type:
SC - Screw
SO - Solder

Polarity:
0 - Female panel & male cable
1 - Female cable & male panel

SLM15-02PF-SC-1 - SLM15 2 pin flange mount screw female cable male panel

Also available

SLP Screwless	SLM19	SLM23