



Technical Data

SWC Waterproof Connectors



IP68



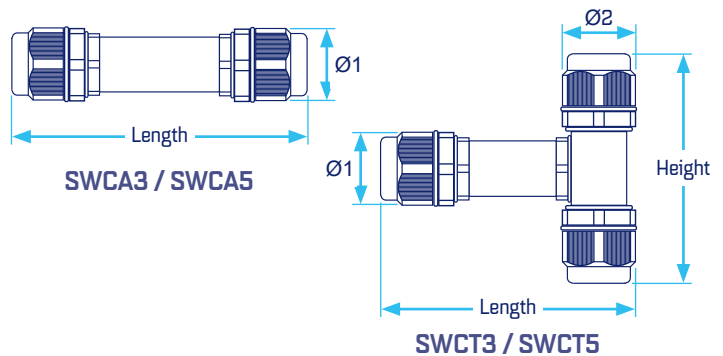
- 3 & 5 way waterproof connectors
- Straight & 'T' types
- 16A & 25A connections
- IP68 protection rating
- PA66 body
- High performance silicone gland seals
- 2-part gland seal for cable capacity 4 - 11mm

ORDERING INFORMATION

Part Number	Body Type	No. of Terminals
SWCA3	Straight	3 Way
SWCA5	Straight	5 Way
SWCT3	'T'	3 Way
SWCT5	'T'	5 Way

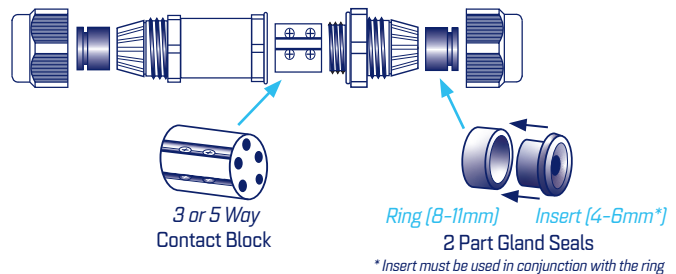
DIMENSIONS (mm)

Part Number	Length	Height	Diameter Ø1	Diameter Ø2
SWCA3	100.0	-	26.0	-
SWCA5	115.0	-	32.0	-
SWCT3 / SWCT5	110.0	90.0	32.0	26.0



GENERAL INFORMATION

Body Material	PA66, Black
Terminal Material	Nickel-plated Brass
Screw Material	Steel
Gland Seal Material	Silicone
Ingress Protection	IP68
Approvals	UKCA, CE



TECHNICAL SPECIFICATION

Part Number	SWCA3	SWCA5	SWCT3	SWCT5
Connector Type	Straight	Straight	'T' Type	'T' Type
Number of Terminals	3	5	3	5
Terminal Material	Nickel-plated Brass	Nickel-plated Brass	Nickel-plated Brass	Nickel-plated Brass
Screw Material	Steel	Steel	Steel	Steel
Current Carrying at 450V	25A	16A/20A*	16A	16A
Ingress Protection	IP68	IP68	IP68	IP68
Gland Cable Capacity - Ring	8-11mm	8-11mm	8-11mm	8-11mm
Gland Cable Capacity - Ring + Insert	4-6mm	4-6mm	4-6mm	4-6mm
Wire Capacity	0.5-4mm ²	0.5-2.5mm ²	0.5-2.5mm ²	0.5-2.5mm ²
Terminal Tightening Torque	0.6Nm	0.6Nm	0.6Nm	0.6Nm
Operating Temperature	-40 to +85°C	-40 to +85°C	-40 to +85°C	-40 to +85°C

* 20A @ 240VAC using 2.5mm cable