

TECHNICAL DATA SHEET

PMA Accessories - SWAI-M - Metal Swivel-Adapter

IP68 & IP69, metric female thread

PMA**Applications:**

- In connection with PMA fittings with metal thread

Features & Benefits:

- Allows PMA fittings to swivel freely in applications where such movement is occasionally necessary

Ingress protection:

- IP69 / IP68

Materials:

- Nickel-plated brass (other materials e.g. stainless steel available on request)

Compatible with:

- PMAFIX Pro & PMAFIX metal thread fittings

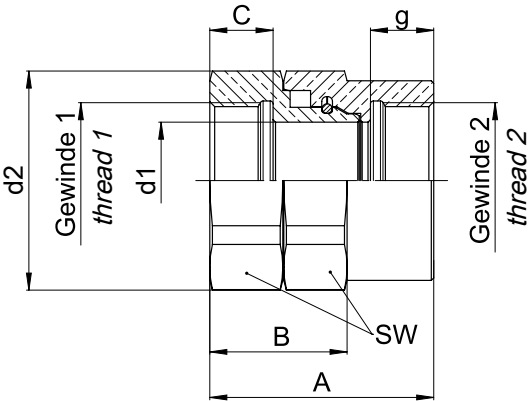
Environmental properties:

- Free from halogens and cadmium
- RoHS and REACH compliant

Product selection:

Part no.	Thread size		Dimensions in mm (nom.)							Weight	Packing unit
	metric (thread 1)	metric (thread 2)	g	d1	d2	SW	A	B	C	kg/100 pcs	pcs/PU
SWAI-M25-11	M25x1.5	M25x1.5	11.0	17.5	32.0	30.0	42.0	26.0	11.0	13.8	1
SWAI-M32-13	M32x1.5	M32x1.5	13.0	24.0	45.0	41.0	46.0	28.0	13.0	29.7	1
SWAI-M40-13	M40x1.5	M40x1.5	13.0	31.0	55.0	50.0	49.0	30.0	13.0	43.3	1

Our customer service dept. or local distribution partner will be pleased to help you concerning product availability and lead time



Thermal properties:	Value:	Test parameters:	Test method:
Continuous application temperature	-50 ... +105°C		PMA DO 9.21-4510

Fire safety properties:	Value:	Test parameters:	Test method:
Rotational test with lateral forces	> 10'000 rotations		

Rotation characteristics and IP rating were not affected during testing

For applications (robotics) involving frequent/fast movements we recommend a swivel adapter with ball bearings

Content of delivery:

- Complete adapter with special sealing

Assembly instructions:

- Please consider the appropriate assembly instructions on www.pma.ch

This component provides no electrical continuity

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