

TECHNICAL DATA SHEET

PMA Accessories - SCA-M - Positioning adapter

Metric thread

PMA

Positioning adapter for PMA long thread elbow fittings for easy positioning

**Applications:**

- In connection with PMA fittings with metal thread

Features & Benefits:

- Allows the easy positioning of elbow fittings with metal thread
- High fastening torque
- With thread edge protection

Ingress protection:

- IP69 / IP68

Materials:

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

Compatible with:

- PMAFIX Pro & PMAFIX long thread metal fittings

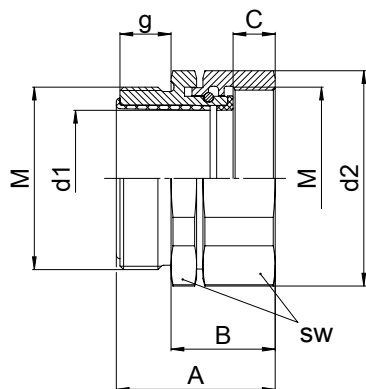
Environmental properties:

- Free from halogens and cadmium
- RoHS and REACH compliant

Product selection:

Part no.	Thread size	Dimensions in mm (nom.)							Weight	Packing unit
	metric	g	d1	d2	SW	A	B	C	kg/100 pcs	pcs/PU
SCA-M16-10	M16x1.5	10.0	9.5	22.0	20.0	32.0	21.0	7.0	3.8	1
SCA-M20-10	M20x1.5	10.0	10.0	26.0	24.0	33.0	22.0	7.0	6.2	1
SCA-M25-11	M25x1.5	11.0	13.5	32.0	30.0	35.0	23.0	8.5	10.0	1
SCA-M32-13	M32x1.5	13.0	19.0	39.0	36.0	39.5	25.5	10.0	14.8	1
SCA-M40-13	M40x1.5	13.0	28.0	50.0	46.0	41.0	27.5	10.5	22.4	1
SCA-M50-14	M50x1.5	14.0	37.0	59.0	55.0	43.5	28.5	11.5	28.8	1
SCA-M63-14	M63x1.5	14.0	46.0	75.0	70.0	45.5	30.5	11.5	53.3	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

Content of delivery:

- Complete adapter with thread edge protection
- Thread gasket for internal thread
- Flat gasket for external threads (SVN4)
- O-ring

Assembly instructions:

- For the optimal fixation of elbow connectors using SCA adapters, please use adhesives such as Loctite or similar for threads and consider the listed torques

After assembly and positioning the adapter's angular orientation is fixed

Positioning and Ingress Protection up to IP68 can only be achieved with PMA male long thread fittings thread length >C)

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

ABB Switzerland Ltd,
PMA Cable Protection
Aathalstrasse 90
8610 Uster, Switzerland
Phone: +41 58 585 00 11
pma-info@ch.abb.com
www.pma.ch

Let's write the future.
Together. **abb.com**

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB Installation Products Inc. does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, disclosure to third parties or utilization of its contents – in whole or in parts – is forbidden without prior written consent of ABB Inc. Copyright© 2019 ABB Installation Products Inc. All rights reserved

