
 TECHNICAL DATA SHEET

PMA Ex system – NEN3 - Sealing Cap

PMA



Sealing cap; Prevents electrostatic charging



Applications:

- Sealing cap may only be used with PMA Ex-System range

Features & Benefits:

- Prevents electrostatic charging
- Easy installation
- Fits both conduit profiles - fine (T) and coarse (G)
- Very good chemical properties
- For Zone 1, 2, 21 & 22

Materials:

- Made of dissipative polyesterelastomer

Compatible with:

- PMA Ex-System Fitting series
- PMA Ex-System Conduit

Conforms to:

- IEC EN 60079-0, IEC EN 60079-7, IEC EN 60079-31
- GB/T 3836.1, GB/T 3836.3, GB/T 3836.31

Certificates:

- ATEX: SEV 15 ATEX0121X
- IECEX: IECEX SEV15.0009X
- CCCEX: 2024122313118136

Ex-Markings:

- Ex eb IIC Gb
- Ex tb IIIC Db

Colour:

- Yellow

Chemical properties:

- Please refer to www.pma.ch for more technical information and informations on chemical resistance

Environmental properties:

- Free from halogens and cadmium
- RoHS and REACH compliant

Product selection:

Part no.	Conduit size	Dimensions in mm (nom.)	Weight	Packing unit
yellow	NW	H	kg/100 pcs	pcs/PU
NEN3-09	10	9.0	0.03	10
NEN3-11	12	12.0	0.05	10
NEN3-16	17	16.5	0.09	10
NEN3-21	23	13.0	0.10	10
NEN3-29	29	14.0	0.16	10
NEN3-36	36	17.5	0.19	10
NEN3-48	48	17.5	0.26	10

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:
For use in hazardous locations:			
Temperature range in combination with PMA XESX conduit sizes 02-03 (NW10-12)	-05 ... +85 °C		EN 60079-0
Temperature range in combination with PMA XESX conduit sizes 04-08 (NW17-48)	-20 ... +85 °C		EN 60079-0
General:	-50 ... +95 °C		

Electrical properties:	Value:	Test parameters:	Test method:
Specific surface resistivity	< 10 ⁷ Ω		ASTM D257

Content of delivery:

- Sealing Cap

Assembly instructions:

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

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