

TECHNICAL DATA SHEET

PMA Accessories - BMN-G - Lock nut

Hexagonal, gas thread

PMA**CE UK
CA****Features & Benefits:**

- High tightening torques
- Safe system connection
- Very good chemical properties

Materials:

- High-grade, specially formulated polyamide 6 with 30% glass fibre reinforced

Compatible with:

- PMAFIX Pro, PMAFIX, PMA Smart Line fittings

Conforms to:

- Gas threads according to ISO 228/1, DIN 259 Bl.3

Colour:

- Black

Chemical properties:

- Please refer to www.pma.ch
(Technical Information / Chemical Resistance)

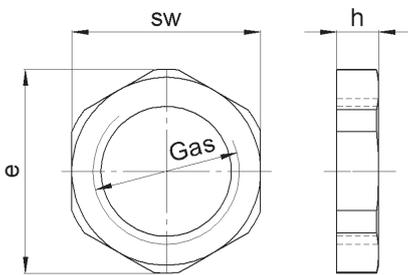
Environmental properties:

- Free from halogens and cadmium
- RoHS and REACH compliant

Product selection:

Part no.	Thread size	Dimensions in mm (nom.)			Weight	Packing unit
black	Gas	h min.	e +/- 1.0	SW	kg/100 pcs	pcs/PU
BMN-G01	3/8"	5.0	26.0	24.0	0.2	100
BMN-G02	1/2"	6.0	29.0	27.0	0.2	100
BMN-G04	3/4"	7.0	39.0	36.0	0.5	100

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



Mechanical Properties:	Value:	Test parameters:	Test method:
Tensile modulus	9000 N/mm ²		ISO 527
Tensile strength	170 N/mm ²		ISO 527
Notched bar impact test	44 kJ/m ²		ISO 179/1eA

Thermal properties:	Value:	Test parameters:	Test method:
Continuous application temperature	-50 ... +105°C		PMA DO 9.21-4510
Upper application temperature	+120°C	(20'000 h)	PMA DO 9.21-4360
Short-term	+160°C	(168 h)	PMA DO 9.21-4360

Content of delivery:

- Hexagonal lock nut

Assembly instructions:

- 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

