

## TECHNICAL DATA SHEET

**PMA Divisible System - BLN-M - Lock Nut**  
metric thread**PMA**

One-piece, divisible lock nut ideal for retrofit and repairs

**CE****Applications:**

- In industry, plant construction, machine building as well as in house and electrical installations

**Features & Benefits:**

- Easy installation
- Opening with a screwdriver
- Standard wrench width
- Installation on both sides possible
- High impact resistance
- Very good chemical properties

**Materials:**

- High-grade, specially formulated polyamide 6

**Compatible with:**

- PMA standard and divisible system

**Weathering resistance:**

- Very good UV resistance and weathering characteristics

**Colour:**

- Black

**Chemical properties:**

- Please refer to [www.pma.ch](http://www.pma.ch)  
(Technical Information / Chemical Resistance)

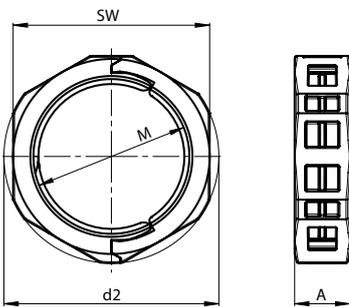
**Environmental properties:**

- Free from halogens and cadmium
- RoHS and REACH compliant

**Product selection:**

Part no.	Thread size	Dimensions in mm (nom.)			Weight	Packing unit
black	metric	d2	SW	A	kg/100 pcs	pcs/PU
BLN-M16	M16x1.5	24.0	22	8.0	0.2	50
BLN-M20	M20x1.5	29.0	26	8.0	0.3	50
BLN-M25	M25x1.5	35.0	32	9.0	0.4	10
BLN-M32	M32x1.5	45.0	41	12.0	0.7	10
BLN-M40	M40x1.5	55.0	50	15.0	1.2	10
BLN-M50	M50x1.5	66.0	60	15.0	1.6	10

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:
Stress-E-module	1'200 ... 3'700 N/mm <sup>2</sup>		ISO 527
Tensile strength	45 ... 65 N/mm <sup>2</sup>		ISO 527
Notched bar impact test	4 ... 20 kJ/m <sup>2</sup>		ISO 180/1C

Thermal properties:	Value:	Test parameters:	Test method:
Continuous application temperature	- 40 ... +105 °C		PMA DO 9.21-4510
Upper application temperature	+ 120°C		PMA DO 9.21-4360
Short-term	+ 160 °C	(168 h)	PMA DO 9.21-4360

Fire safety properties:	Value:	Test parameters:	Test method:
Flame class	HB		UL 94

**Content of delivery:**

- Fitting

**Assembly instructions:**

- Push-in with a slight twist and pull back slightly to ensure the locking mechanism is fully engaged or lay in the conduit snap into place and lock the Fitting.

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