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 TECHNICAL DATA SHEET

# PMA Divisible System - BLNO-M - Fitting

## Straight, metric thread




IP54, one-piece, divisible fitting ideal for retrofit and repairs



### Applications:

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

### Features & Benefits:

- Easy installation and reopening if necessary
- Conduit can be installed in fitting prior to closing
- Push-in installation of conduit into pre-installed fitting also possible
- High conduit pull-out strength
- Integrated thread sealing lip
- High impact resistance
- Very good chemical properties
- Fits both conduit profiles - fine (T) and coarse (G)

### Ingress protection:

- IP54 - PMAFLEX closed conduits
- IP40 - PACOF/PPCOF Divisible conduits

### Materials:

- High-grade, specially formulated polyamide 6

### Compatible with:

- PMA standard, slit and divisible conduits with standard nominal widths

### 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)

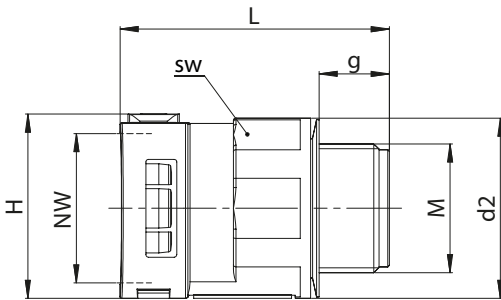
### Environmental properties:

- Free from halogens and cadmium
- RoHS and REACH compliant

**Product selection:**

Part no.	Thread size	Conduit size	Dimensions in mm (nom.)					Weight	Packing unit
			g	L	H	d2	SW		
black	metric	NW						kg/100 pcs	pcs/PU
BLNO-M160	M16x1.5	10	13.0	37.5	20.0	20.5	17.0	0.3	50
BLNO-M162	M16x1.5	12	13.0	39.5	23.0	21.5	20.0	0.4	50
BLNO-M202	M20x1.5	12	13.0	39.5	23.0	26.0	20.0	0.6	50
BLNO-M207	M20x1.5	17	13.0	43.5	28.5	27.0	25.0	0.7	50
BLNO-M257	M25x1.5	17	14.0	44.5	28.5	31.0	25.0	0.9	50
BLNO-M253	M25x1.5	23	14.0	52.5	36.5	35.0	33.0	1.3	30
BLNO-M323	M32x1.5	23	17.0	56.0	36.5	40.0	33.0	1.7	30
BLNO-M329	M32x1.5	29	17.0	61.0	43.0	42.0	40.0	2.1	20
BLNO-M409	M40x1.5	29	21.0	65.0	43.0	49.0	40.0	2.5	20
BLNO-M406	M40x1.5	36	22.0	74.5	54.0	53.0	50.0	4.6	20
BLNO-M508	M50x1.5	48	22.0	80.5	66.0	65.0	62.0	6.5	10

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



<b>Mechanical Properties:</b>	<b>Value:</b>	<b>Test parameters:</b>	<b>Test method:</b>
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

<b>Thermal properties:</b>	<b>Value:</b>	<b>Test parameters:</b>	<b>Test method:</b>
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

<b>Fire safety properties:</b>	<b>Value:</b>	<b>Test parameters:</b>	<b>Test method:</b>
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.

Please consider the appropriate assembly instructions on [www.pma.ch](http://www.pma.ch)

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