

## TECHNICAL DATA SHEET

**PMA Ex system – BEH - Conduit Clip**

## Conduit Clip

**PMA**

One-piece, Conduit clip with safety lid

CE

**Applications:**

- For indoor and outdoor applications in hazardous areas

**Features & Benefits:**

- Prevents electrostatic charging
- For indoor and outdoor applications
- High connection strength
- Corrosion resistant
- Easy installation
- Very good chemical properties
- For Zone 1, 2, 21 & 22

**Materials:**

- Made of dissipative polyamide 12

**Compatible with:**

- PMA Ex-System Conduit

**Weathering resistance:**

- Very good UV resistance and weathering characteristics

**Colour:**

- black

**Chemical properties:**

- Please refer to [www.pma.ch](http://www.pma.ch) for more technical information and informations on chemical resistance

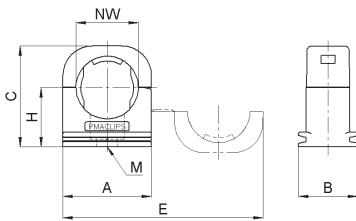
**Environmental properties:**

- Free from halogens and cadmium
- RoHS and REACH compliant

**Product selection:**

Part no.	Conduit size		Dimensions in mm (nom.)					Weight	Packing unit
	NW	H	M	E	A	B	C		
Black								kg/100 pcs	pcs/PU
BEH02	10	24.5	M5	47.5	20.5	20.0	15.5	0.4	10
BEH03	12	27.0	M5	54.5	24.0	20.0	16.5	0.6	10
BEH04	17	34.0	M6	68.0	30.0	20.0	20.0	0.8	10
BEH05	23	42.0	M6	85.0	38.5	20.0	24.0	1.1	10
BEH06	29	48.0	M6	99.0	45.5	20.0	27.0	1.5	10
BEH07	36	56.0	M6	119.0	55.5	20.0	31.0	1.9	10
BEH08	48	68.0	M6	143.0	67.5	20.0	37.0	2.6	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:
Tensile modulus	1100 N/mm <sup>2</sup>		ISO 527
Tensile strength	35 N/mm <sup>2</sup>		ISO 527
Fitting impact strength	> 7 J	(85°C)	EN 60079-0
Fitting impact strength (NW10-12)	> 7 J	(-5°C)	EN 60079-0
Fitting impact strength (NW17-48)	> 7 J	(-20°C)	EN 60079-0

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:
Surface resistivity	< 10 <sup>7</sup> Ω		ASTM D257

**Content of delivery:**

- Conduit Clip

**Assembly instructions:**

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

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