
 TECHNICAL DATA SHEET

PMA Ex system – BEH - Conduit Clip

Conduit Clip




One-piece, Conduit clip with safety lid


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

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

Weathering resistance:

- Very good UV resistance and weathering characteristics

Colour:

- Black

Chemical properties:

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

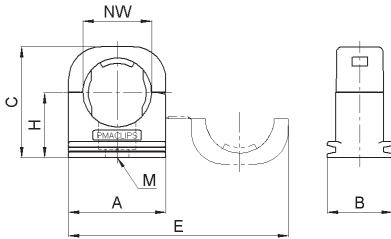
Environmental properties:

- Free from halogens and cadmium
- RoHS and REACH compliant

Product selection:

Part no.	Conduit size		Dimensions in mm (nom.)					Weight	Packing unit	
			H	M	E	A	B			C
black	NW		H	M	E	A	B	C	kg/100 pcs	pcs/PU
BEH02	10		24.5	M5	47.5	20.5	20.0	15.5	0.4	1
BEH03	12		27.0	M5	54.5	24.0	20.0	16.5	0.6	1
BEH04	17		34.0	M6	68	30.0	20.0	20.0	0.8	1
BEH05	23		42.0	M6	85	38.5	20.0	24.0	1.1	1
BEH06	29		48.0	M6	99	45.5	20.0	27.0	1.5	10
BEH07	36		56.0	M6	119	55.5	20.0	31.0	1.9	10
BEH08	48		68.0	M6	143	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 ²		ISO 527
Tensile strength	35 N/mm ²		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 ⁷ Ω		ASTM D257

Content of delivery:

- Conduit Clip

Assembly instructions:

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

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