

TECHNICAL DATA SHEET

PMA Accessories - BGL - Tube clamps

One-piece

PMA



Applications:

- In wide range of applications in all industries

Features & Benefits:

- Integrated rib provides axial strain relief
- Allows turning of the conduit thus avoiding torsion stresses
- Pre-fixation on the conduit possible
- Allows solid fixation with one screw
- Fits both conduit profiles - fine (T) and coarse (G)
- No corrosion

Materials:

- High-grade, specially formulated polyamide 6

Compatible with:

- PMAFLEX Pro Conduits
- PMAFLEX Multilayer Conduits
- PMAFLEX Conduits
- PMA Smart Line Conduits

Weathering resistance:

- Very good UV resistance and weathering characteristics, particularly in black

Colour:

- Black
- Grey

Chemical properties:

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

Environmental properties:

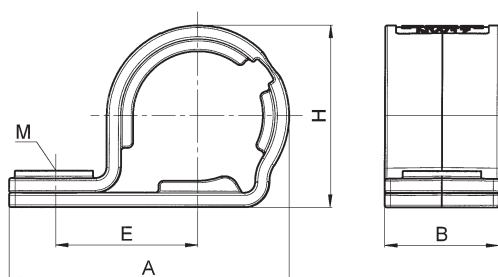
- Free from halogens and cadmium
- RoHS and REACH compliant

Product selection:

Part no.		Conduit size	Dimensions in mm (nom.)					Weight	Packing unit
black	grey	NW	H	E	A	B	M	kg/100 pcs	pcs/PU
BGL-07	SGL-07	7	13.5	12.5	25.0	13.0	M4	0.2	100
BGL-10	SGL-10	10	16.0	13.5	27.0	13.0	M4	0.2	100
BGL-12	SGL-12	12	19.5	15.5	31.0	13.0	M4	0.3	100
BGL-17	SGL-17	17	25.5	20.0	39.5	16.0	M5	0.4	100
BGL-23	SGL-23	23	34.0	25.0	49.0	16.0	M5	0.6	100
BGL-29	SGL-29	29	40.0	29.0	57.0	19.0	M6	0.9	100

For larger sizes please see GH product range, data sheet No. 60025

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	1'200 ... 3'700 N/mm ²		ISO 527
Tensile strength	45 ... 65 N/mm ²		ISO 527
Notched bar impact test	4 ... 20 kJ/m ²		ISO 180/1C

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

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