

TECHNICAL DATA SHEET

PMA Automation - BGS - Half-shell inserts**PMA****CE UK
CA****Applications:**

- These half-shells are used in BSH tube clamps for fixing a grommet

Materials:

- High-grade, specially formulated polyamide 6

Compatible with:

- PMA Automation - BSH - Tube clamp
- PMA Automation - BKS - Cable star

Weathering resistance:

- Very good UV resistance and weathering characteristics

Colour:

- Black

Chemical properties:

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

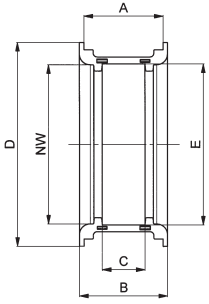
Environmental properties:

- Free from halogens and cadmium
- RoHS and REACH compliant

Product selection:

Part no.	Conduit size	Dimensions in mm (nom.)					Weight	Packing unit
		A	B	C	D	E		
black	NW						kg/100 pcs	pcs/PU
BGS-R70	70	40	45.0	22.5	104.5	82.5	7.5	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	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
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Vibration and shock standard	Cat. 2		IEC 61373, IEC 60068-2-27 / -64

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

Content of delivery:

- Half-shells

Assembly instructions:

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