

TECHNICAL DATA SHEET PMA Automation - BSSK - Ball-joint half shells

PMA



Ball-joint half shells provide additional freedom of movement for corrugated conduits fixed in BSH automation tube clamps

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Applications:

• In automation applications for supporting PMA conduits

Features & Benefits:

- Increases freedom of movement for conduits
- Optimum solution for cable guidance in automation applications
- Extends lifetime of conduit and cables due to reduced mechanical stress
- Easy to install and exchange

Materials:

• High-grade, specially formulated polyamide 6

Compatible with:

• PMA Automation System, tube clamp BSH

Colour:

• Black

Chemical properties:

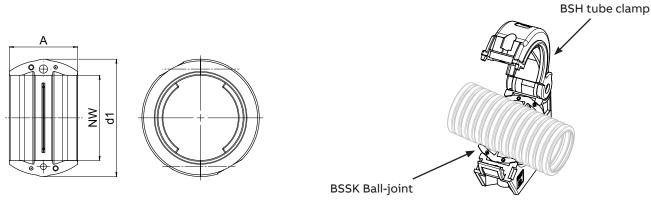
• Please refer to www.pma.ch (Technical Information / Chemical Resistance)

Environmental properties:

- RoHS and REACH compliant
- Free from halogens and cadmium

Product selection:								
Part no.	Conduit size	To be used with tube clamps	Complete Kit part number	Dimensions i	in mm (nom.)	Weight	Packing unit	
black	NW	Туре	Kit PN	d1	А	kg/100 pcs	pcs/PU	
BSSK-23GT	23	BSH-R23	KIT-BSSK/R23GT	42.2	27	1.3	30	
BSSK-29GT	29	BSH-R29	KIT-BSSK/R29GT	48.1	28	1.8	20	
BSSK-36GT	36	BSH-R36	KIT-BSSK/R36GT	55.0	30	1.9	20	
BSSK-48GT	48	BSH-R48	KIT-BSSK/R48GT	65.9	30	2	10	
BSSK-56G	56	BSH-R56	KIT-BSSK/R56G	80.9	34	4	10	

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



KIT-BSSK/R** (BSH+BSSK)

Mechanical Properties:	Value: Test parameters:	Test method:
Tensile modulus	2'200 5'700 N/mm²	ISO 527
Tensile strength	50 80 N/mm²	ISO 527
Notched bar impact test	7 15 kJ/m²	ISO 179/2-1eA

Thermal properties:	Value:	Test parameters:	Test method:
Temperature range	– 45+ 105 °C		PMA DO 9.21-4510
Short-term	+ 160 °C	(168h)	

Content of delivery:

• Ball joint half shells

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