

TECHNICAL DATA SHEET

# PMA Accessories - BSS-OS - Screwless Abrasion Protection Sleeve

## **PMA**



The PMA Screwless Abrasion Protection Sleeve offers an easy-to-install, metal/ screw-free solution to protect corrugated conduits against abrasion and chafing



### **Applications:**

 Screwless abrasion protection for corrugated conduits in positions exposed to chafing

#### Features & Benefits:

- Increases lifetime of moving conduits in dynamic applications
- Optimized for high impact resistance
- No metal parts, no screws
- Tool-free installation
- Easy (re-)positioning without full disassembly
- Excellent chafing characteristics
- Fits both conduit profiles fine (T) and coarse (G)

#### 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

## Colour:

Black

## **Chemical properties:**

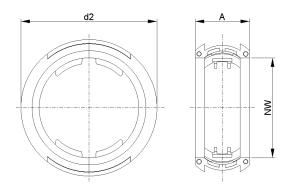
Please refer to www.pma.ch
 (Technical Information / Chemical Resistance)

## **Environmental properties:**

- Free from halogens and cadmium
- RoHS and REACH compliant

Product selection:								
Part no.	Conduit size  NW	Dimensions in mm (nom.)		Weight	Packing unit			
		d2	А	kg/100 pcs	pcs/PU			
BSS-36-OS	36	63.0	30.0	2.3	20			
BSS-48-OS	48	75.0	30.0	3.2	10			
BSS-70-OS	70	104.0	44.0	7.3	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/mm²	ISO 527
Tensile strength	45 65 N/mm²	ISO 527
Notched bar impact test	4 20 kJ/m²	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

### Content of delivery:

• 1x Screwless Abrasion Protection Sleeve

## Assembly instructions:

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

