
 TECHNICAL DATA SHEET

PMAFIX Pro - KNH2 - Sealing Cap

Locking and Sealing Element




Locking and Sealing Element for PMAFIX Pro fitting bodies



Applications:

- For PMAFIX Pro fitting bodies

Features & Benefits:

- Optimum guidance and enclosure of the conduit
- Maximum sealing area towards both conduit and connector body
- Long term system ingress protection guaranteed even if the conduit is bent sharply close to the fitting
- Easy push-in mounting of the conduit correct assembly ensured simply by visual control
- Very good chemical properties
- Fits both conduit profiles - fine (T) and coarse (G)

Compatible with:

- PMAFIX Pro fittings

Colour:

- Black/Anthracite

Chemical properties:

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

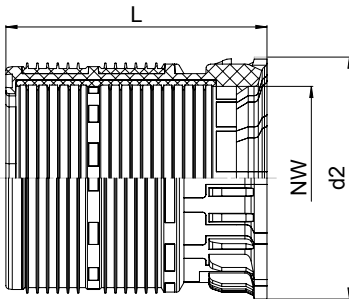
Environmental properties:

- Free from halogens and cadmium
- RoHS and REACH compliant

Product selection:

Part no.	Conduit size	Dimensions in mm (nom.)		Weight	Packing unit
black/anthracite	NW	L	d2	kg/100 pcs	pcs/PU
KNH2-NW10	10	28.0	22.0	0.5	50
KNH2-NW12	12	33.5	25.5	0.7	50
KNH2-NW17	17	38.5	31.5	1.0	50
KNH2-NW23	23	41.0	38.5	1.4	30
KNH2-NW29	29	46.5	46.5	1.8	20
KNH2-NW36	36	50.5	55.5	3.0	20
KNH2-NW48	48	56.5	68.0	4.3	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/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
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:

- Snap-in sealing insert

Assembly instructions:

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

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