TECHNICAL DATA SHEET

PMA Accessories - MPNK-M - Metal fitting

IP68, metric thread

Special metal fitting for high temperature and chemical applications

Applications:
- For high temperature applications
- For chemical applications
- For applications with high mechanical stress

Features & Benefits:
- Very high impact resistance
- High thread and system connection strengths
- Vibration-proof connection to PMA conduits
- Easy installation
- High conduit pull-out strength
- Very good weather resistance
- Fits both conduit profiles - fine (T) and coarse (G)

Ingress protection:
- IP68 stat. / IP67 dyn.

Materials:
- Nickel-plated brass
- Seals are made from silicon

Compatible with:
- All PMA conduits
- High temperature applications:
- - PMAFLEX Pro, Type PHT and PSX
  - PMAFLEX, Type PVD
- Chemical applications:
  - PMAFLEX, Type PVD

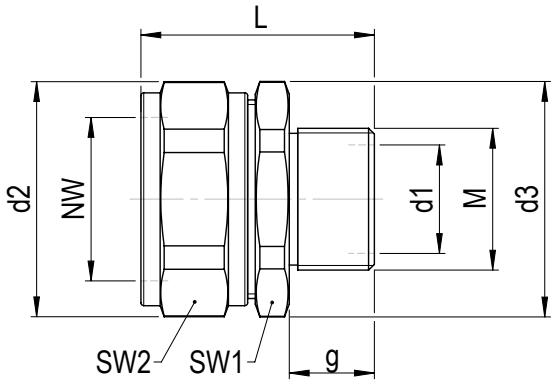
Temperature range:
- Temperature range stat. application (-60…+260°C)
- Temperature range dyn. application (-45…+260°C)
- System temperature dictated by conduit Type - (please see specific conduit data sheet)

Environmental properties:
- Free from halogens and cadmium
- RoHS and REACH compliant

Product selection:

Part no.	Thread size	Conduit size	Dimensions in mm (nom.)							Weight	Packing unit
	metric	NW	g	L	d1	d2	d3	SW1	SW2	kg/100 pcs	pcs/PU
MPNK-M160	M16 x 1.5	10	12.0	33.4	12.0	24.1	24.1	22.0	22.0	4.0	1
MPNK-M162	M16 x 1.5	12	12.0	35.4	11.5	28.0	26.6	24.0	25.4	5.7	1
MPNK-M207	M20 x 1.5	17	14.0	38.3	15.8	33.0	31.0	28.0	30.0	7.0	1
MPNK-M253	M25 x 1.5	23	15.0	45.0	19.0	41.4	41.7	38.0	38.0	14.4	1
MPNK-M329	M32 x 1.5	29	18.0	52.4	26.4	48.1	46.6	42.0	44.5	17.2	1

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



Thermal properties:	Value:	Test parameters:	Test method:
Temperature range stat. application	– 60 ... + 260°C		
Temperature range dyn. application	– 45 ... + 260°C		
System temperature dictated by conduit TDS - (please see specific conduit data sheet)			

Content of delivery:

- Metal connector
- Conduit sealing ring
- Thread gasket (SVN4) and O-ring (two alternatives)

Assembly instructions:

- Please use either O-Ring or thread gasket
  In case of using the thread gasket the pre-assembled O-Ring needs to be removed

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

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