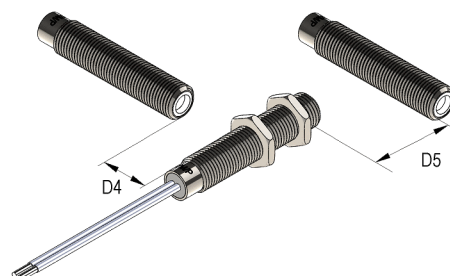
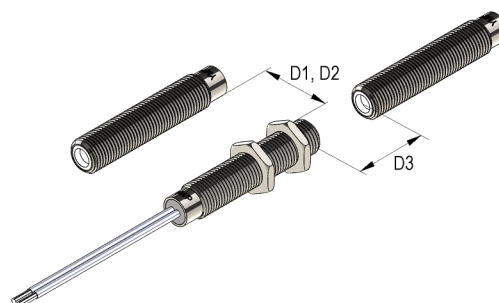
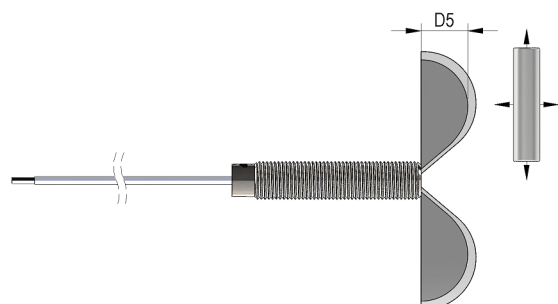
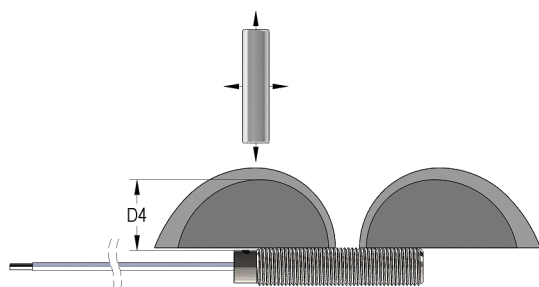
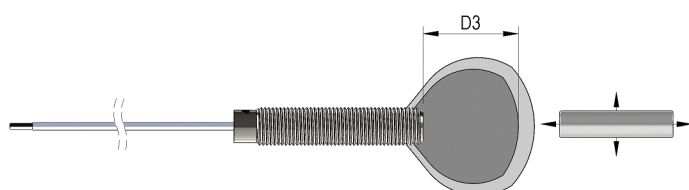
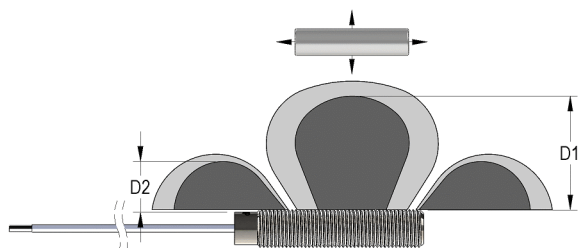
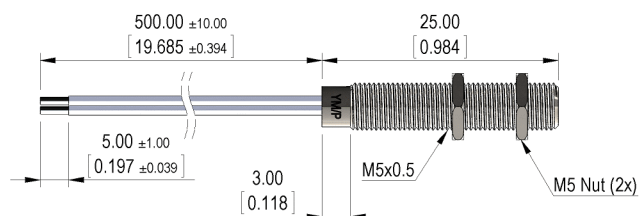


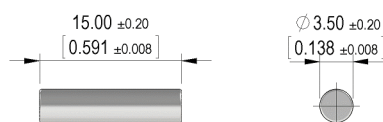
MK11/M5 Kit



Sensor Dimensions



Magnet Dimensions



Description	Part Number	Magnetic Sensitivity	Position and Movement Max. Pull-In Distance in mm					Position and Movement Max. Drop-Out Distance in mm					Included in the Kit Qty
		mT	D1	D2	D3	D4	D5	D1	D2	D3	D4	D5	
MK11-1A66B-500W	9112661054	< 2.00	10.7	3.6	4.8	5.5	4.4	12.7	4.7	7.0	7.2	6.2	1
MK11-1A66C-500W	9113711054	< 2.40	9.5	2.4	3.3	4.6	3.1	12.0	4.0	5.9	6.7	5.4	1
MK11-1A66D-500W	9114661054	< 2.80	8.7	1.6	2.1	3.7	1.9	11.5	3.3	5.2	6.0	4.7	1
M11/M5 Magnet	2500001105	-	-	-	-	-	-	-	-	-	-	-	1

All distance data above is valid for the following magnets:

4001311057 / 3.5x15 mm Cylindrical NdFeB N35H Magnet
2500001105 / M11/M5 Magnet

Dimensions mm (inches)

Tolerances acc. to DIN ISO 2768-m
Toleranzen gem. DIN ISO 2768-m



Products for tomorrow...

Europe: +49 / 7731 8399 0 | Email: info@meder.com
USA: +1 / 508 295 0771 | Email: salesusa@meder.com
Asia: +852 / 2955 1682 | Email: salesasia@meder.com

Item No.:
9110000000
Item:
MK11/M5-KIT

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20 °C	20		65	AT
Test equipment		KMS-13 + PK002 + SA002			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form		A - NO			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			200	V
Carry current	DC or Peak AC			1.25	A
Switching current	DC or Peak AC			0.5	A
Sensor-resistance	measured with 40% overdrive			290	mOhm
Housing material		High grade steel 1.4305			
Sealing compound		Polyurethane			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine, duration 11ms, in 3 axis			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature	cable not moved	-30		70	°C
Operating temperature	cable moved	-5		70	°C
Storage temperature		-30		70	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type		flat cable			
Cable material		PVC			
Cross section		0,14 sq-mm			

General data	Conditions	Min	Typ	Max	Unit
Tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0.5	Nm
Mounting advice		over 5m cable, a resistor is recommended.			

Modifications in the sense of technical progress are reserved

Designed at: 08/18/11 Designed by: MAPODACA
Last Change at: 08/29/11 Last Change by: MAPODACA

Approval at: 08/22/11 Approval by: TLANE
Approval at: 08/29/11 Approval by: TLANE

Rev. No.: 02