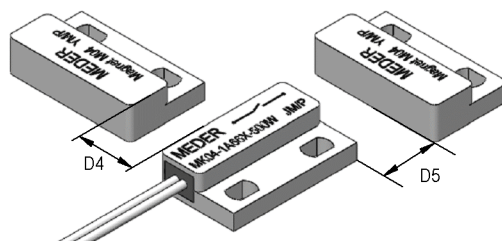
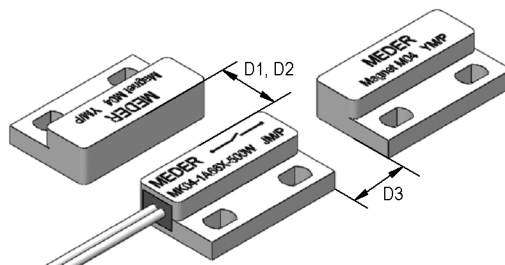
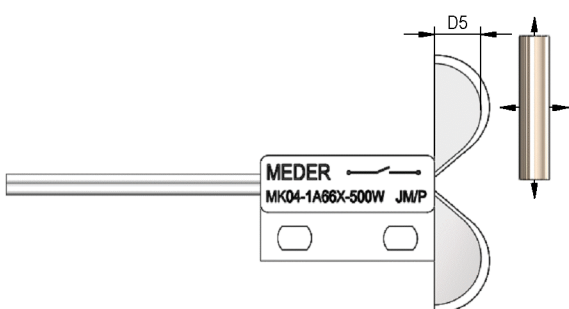
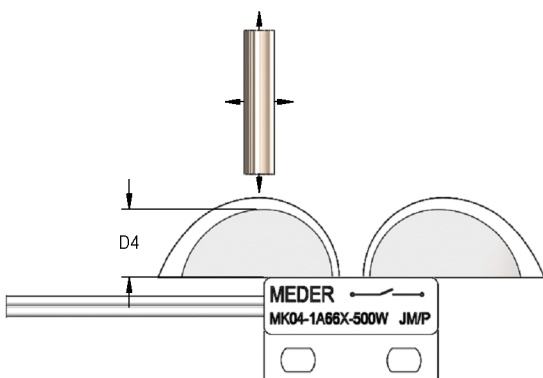
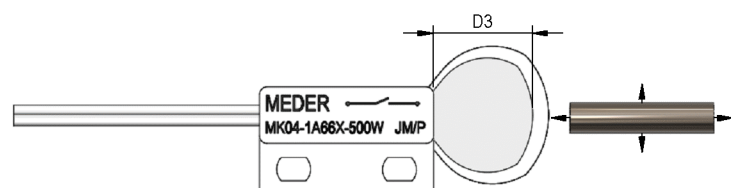
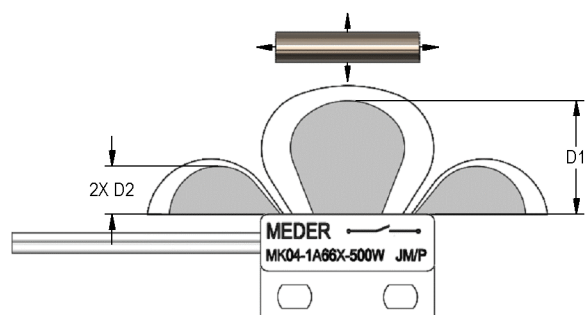
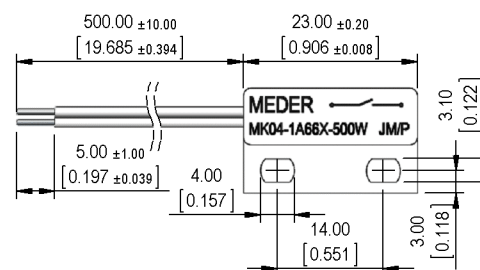
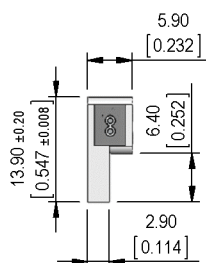


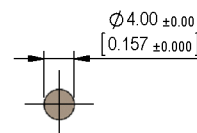
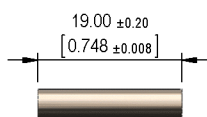
MK04 Kit



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	
		mT	D1	D2	D3	D4	D5	D1	D2	D3	D4	D5	Qty	
MK04-1A66B-500W	2242661054	> 1.70	15	6.5	9.3	8.5	8.5	17.5	8	11.4	10.1	10.1	1	
MK04-1A66C-500W	2243711054	> 2.30	13	4.4	7.4	7.2	7.2	16.5	6.5	9.9	9.5	9.5	1	
MK04-1A66D-500W	2244711054	> 2.70	11	4	5.7	6.5	6.5	14.5	5.5	8.5	9	9	1	
M04 Magnet	2500000004	-	-	-	-	-	-	-	-	-	-	-	1	

All distance data above is valid for the following magnets:

4003004003 / 4x19 mm Cylindrical AlNiCo 500 Magnet
2500000004 / M04 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.:

2240000000

Item:

MK04-KIT

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20 °C	23		66	AT
Test equipment		KMS-14			

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			180	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			280	mOhm
Housing material		PBT glass fibre reinforced			
Case color		white			
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: 04/06/11 Designed by: MAPODACA

Approval at: 05/03/11 Approval by: TLANE

Last Change at: Last Change by:

Approval at: Approval by:

Rev. No.: 01