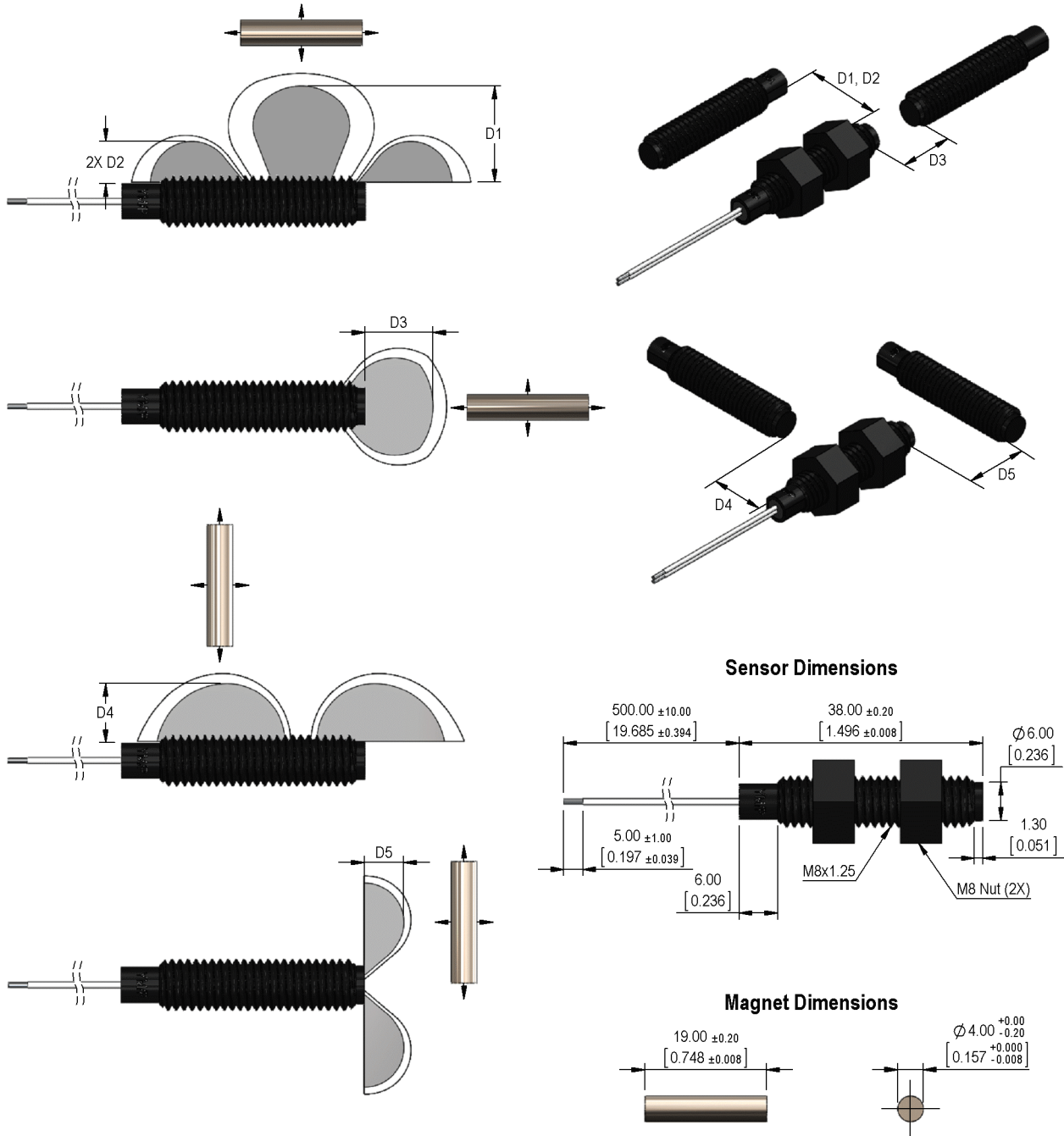
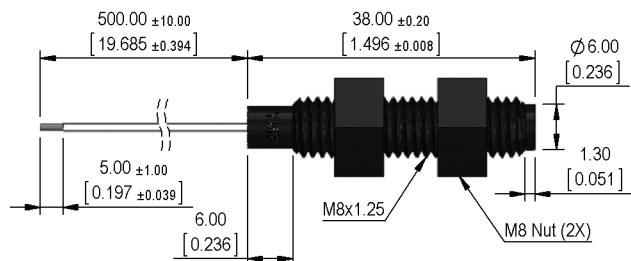


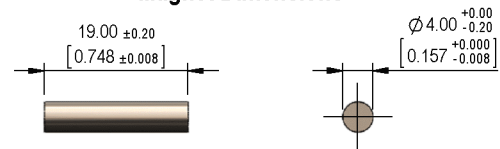
MK11/M8 Kit



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/M8-1A66B-500W	9118266054	> 1.70	13	4.5	8.3	7.5	6.5	15.5	6	10.4	9.1	8.1	1
MK11/M8-1A66C-500W	9118366054	> 2.30	11	2.4	7.4	6.2	5.2	14.5	4.5	8.9	8.5	7.5	1
MK11/M8-1A66D-500W	9118066054	> 2.70	9	2	5.7	5.5	4.5	12.5	3.5	7.5	8	7	1
M11/M8 Magnet	2500001108	-	-	-	-	-	-	-	-	-	-	-	1

All distance data above is valid for the following magnets:

4003004003 / 4x19 mm Cylindrical AlNiCo 500 Magnet
2500001108 / M11/M8 Magnet



Dimensions mm (inches)

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



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Item No.:

9118000000

Item:

MK11/M8-KIT

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20 °C	52		141	AT
Test equipment		KMS-18 + PH014			

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			250	mOhm
Housing material		Crastin,SK 645FR, rated 94V-0, 140 °C, E.I. Dupont			
Case color		black			
Sealing compound		Voltatex CE 12 FW-UL			

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		80	°C
Operating temperature	cable moved	-5		80	°C
Storage temperature		-30		80	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable type		2X single wires, 24 AWG			
Cable material		PVC			
Cross section		0,25 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: 04/05/11 Designed by: MAPODACA

Approval at: 04/08/11 Approval by: TLANE

Last Change at: Last Change by:

Approval at: Approval by:

Rev. No.: 01

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