MEDER electronic
Products for tomorrow...

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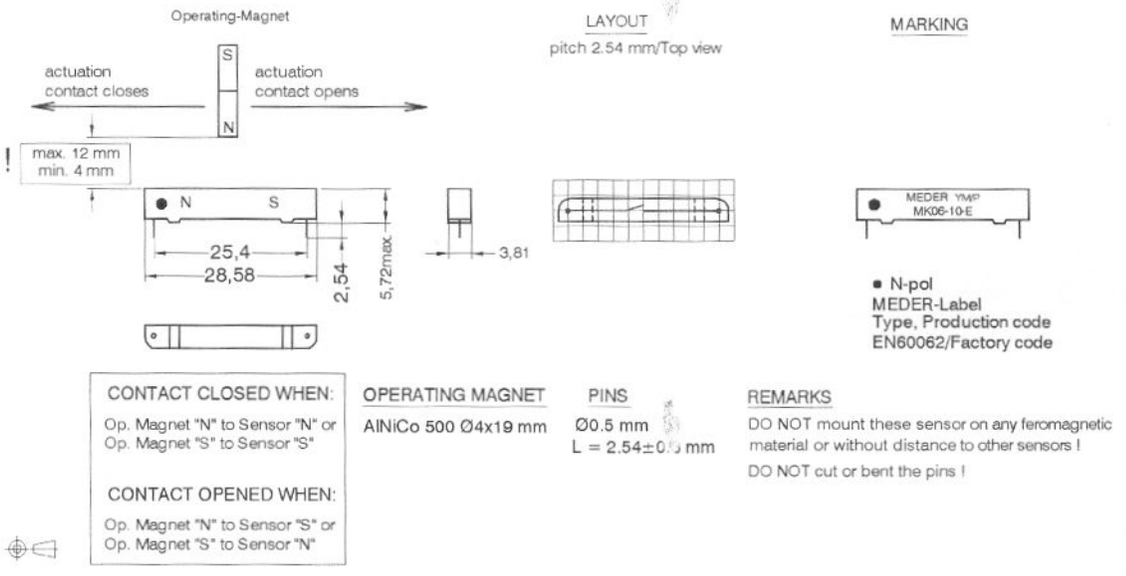
Item No.: 2261071700
Item: MK06-10-E

Preliminary Datasheet



CONTACT CLOSED WHEN:
Op. Magnet "N" to Sensor "N" or
Op. Magnet "S" to Sensor "S"

CONTACT OPENED WHEN:
Op. Magnet "N" to Sensor "S" or
Op. Magnet "S" to Sensor "N"

OPERATING MAGNET
AlNiCo 500 Ø4x19 mm

PINS
Ø0.5 mm
L = 2.54±0.5 mm

REMARKS
DO NOT mount these sensor on any feromagnetic material or without distance to other sensors !
DO NOT cut or bent the pins !

Contact data 66	Conditions	Min	Typ	Max	Unit
Contact-No.			66		
Contact-form			E - bistable NO		
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage (>20 AT)	DC or Peak AC			200	V
Switching current	DC or Peak AC			0,5	A
Carry current	DC or Peak AC			1,25	A
Contact resistance static	Measured with 40% overdrive Start Value			150	mOhm
Insulation resistance	RH <45 %, 100 VDC test voltage	10			GOhm
Breakdown voltage (>20 AT)	according to IEC 255-5	225			VDC
Operate time incl. bounce	measured with 40% overdrive			0,5	ms
Release time	measured with no coil excitation			0,1	ms
Capacity	@ 10 kHz		0,2		pF

Special Product Data	Conditions	Min	Typ	Max	Unit
Housing material			PBT glass fibre reinforced		
Case color			blue		
Sealing compound			Polyurethan		

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			30	g
Vibration	from 10 - 2000 Hz			20	g
Ambient temperature		-20		70	°C
Storage temperature		-35		95	°C
Cleaning			fully sealed		