

Dimensions mm[inch]
 tolerances acc. to DIN ISO 2768-m
 Toleranzen gem. DIN ISO 2768-m

Isometric
 Scale 1:5
 Maßstab 1:5

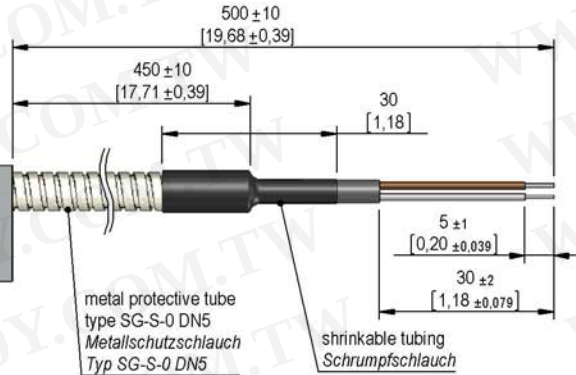
MAGNET



勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
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SENSOR



Cable

round cable LIYY AWG24, grey
 UL-Style 2464/1061
 colour of wires: white and brown
 Rundkabel LIYY AWG24, grau
 UL-Style 2464/1061
 Aderfarben: weiss und braun

Terminals/Connector

ends tinned
 Enden verzinnt

Schematic



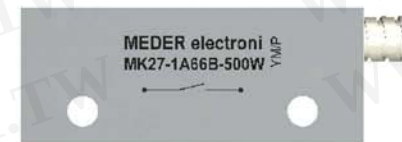
Marking

according to EN60062/factory code
 gem. EN60062/Fertigungsstätte

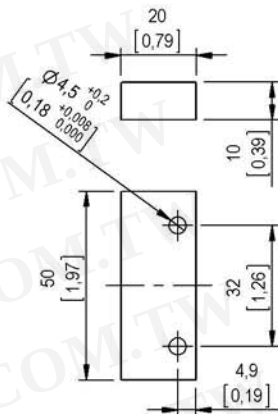
MAGNET



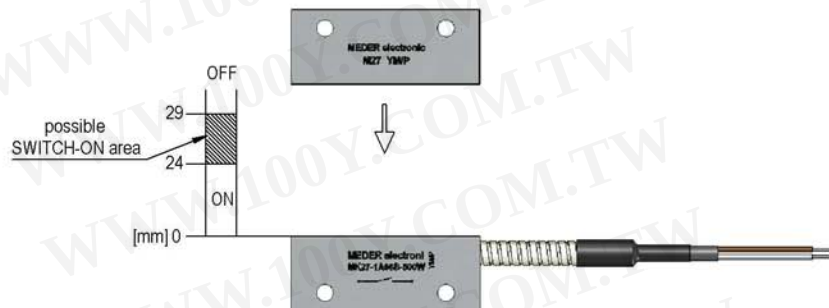
SENSOR



Housing sensor and magnet



Switching distances



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20°C	40		60	AT
Test equipment			KMS-38 + PH 053		

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - No.			66		
Contact - form			A - NO		
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
operating voltage	DC or Peak AC			180	V
operating ampere	DC or Peak AC			1,25	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			270	mOhm
Housing material			Aluminium		
Sealing compound			Polyurethan		

Environmental data	Conditions	Min	Typ	Max	Unit
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			round cable		
Cable material			PVC		
Cross section [mm²]			AWG 24		

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a series resistor is recommended.			
mounting advice 1		Decreased switching distances by mounting on iron			
mounting advice 2		Magnetically conductive screws must not be used			

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