



MARKING / Aufdruck
 MEDER-label, Type
 Production code
 EN60062/Factory code
 MEDER-Logo, Typ,
 Produktionscode,
 EN60062/Betriebsstätte

ATTENTION / Achtung
 casing must not be
 loaded mechanically
 Sensorgehäuse darf nicht
 mechanisch belastet werden

CABLE / Kabel
 PVC-AWG30, 105°C, 30 V
 UL-Style 1685 or 1692
 Ømax 0.75 mm
 colour black
 PVC-AWG 30, 105°C, 30 V
 UL-Style 1685 oder 1692
 Ømax 0.75 mm
 Farbe schwarz

CIRCUIT DIAGRAM
 Schaltbild



Abmessungen / dimensions (mm)
 Tolerances acc. to DIN ISO 2768-m

Magnetical properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20°C	22		30	AT
Test equipment		KMS-03			

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
operating voltage	DC or Peak AC			30	VDC
operating ampere	DC or Peak AC			0,5	A
Switching current				0,5	A
Sensor-resistance	measured with 40% overdrive			280	mOhm
Housing material		PBT 30%GF			
Case color		black			
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 typ		single wires			
Cable material		PVC			
Cross section		AWG 30			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		from 5m cable, a pre-resistor is recommended.			