

DIMENSIONS (mm)

MARKING

MEDER-Label, type,
 Production code,
 EN60062/Factory code
 circuit diagram
 MEDER-Logo, Typ,
 Produktionscode
 EN60062/Produktionsstätte
 Schaltbild

CABLE

Flat cable LIYZ 2x0.14mm²
 colour white
 ends 5±1 mm tinned
 Flachkabel LIYZ 2x0.14 mm²
 Farbe weiss
 Enden 5±1 mm verzinnt

CIRCUIT DIAGRAM

unspecified tolerances acc. to DIN ISO 2768-m

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull-In	at 20 °C			53	AT
Test equipment		KMS13+PK002+SA002			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - No.		90			
Contact - form		B - NC			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC			175	V
Carry current	DC or Peak AC			1	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			300	mOhm
Housing material		PBT glass fibre reinforced			
Case colour		white			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			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
Reach / RoHS conformity		yes			

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