

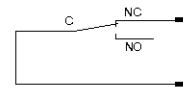
**CABLE**

Flat cable LIYZ 2x0.14mm<sup>2</sup>  
 colour white, ends tinned  
**Flachkabel LIYZ 2x0.14 mm<sup>2</sup>**  
**Farbe weiss, Enden verzinkt**

**MARKING**

MEDER-Label, Type  
 Production code EN60062/  
 Factory code  
 circuit diagram  
**MEDER-Logo, Typ**  
**Produktionscode**  
**EN60062/Fertigungsstätte**  
**Schaltbild**

**CIRCUIT DIAGRAM**



tolerances acc. to DIN ISO 2768-m  
 Abmessungen/dimensions in mm

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	43		64	
Test equipment		KMS-14+PK002+SA002			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact-form		NC/			
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
operating voltage	DC or Peak AC			175	VDC
operating ampere	DC or Peak AC			1	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			290	mOhm
Housing material		PBT glass fibre reinforced			
Case color		white			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature	cable not moved	-30		70	°C
Operating temperature	cable moved	-5		70	°C
Storage temperature		-30		70	°C
safety class	DIN EN 60529				

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ		flat cable			
Cable material		PVC			
Cross section		0,14 sq-mm			

General data	Conditions	Min	Typ	Max	Unit
Mounting advice		over 5m cable, a series resistor is recommended.			
mounting advice		Magnetically conductive screws must not be used.			
mounting advice		Decreased switching distances by mounting on iron.			
tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm