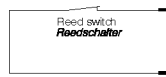


CABLE

Flat cable LIYZ 2x0.14mm²
colour white
Flachkabel LIYZ 2x0.14 mm²
Farbe weiss

CIRCUIT DIAGRAM



MARKING

MEDER-Label, Type
Production code EN60062/
Factory code
circuit diagram

MEDER-Logo, Typ
Produktionscode
EN60062/Fertigungsstätte
Schaltbild

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

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	29		48	AT
Test equipment		KMS-14+PK002+SA002			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form		B - 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
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ		flat cable			
Cable material		PVC,white			
Cross section [mm ²]		2x0,14			

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