

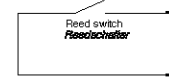
CABLE

Flat cable LIYZ 2x0.14mm²
colour white, ends tinned
Flachkabel LIYZ 2x0.14 mm²
Farbe weiss, Enden verzinkt

MARKING

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

CIRCUIT DIAGRAM



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

Magnetical properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	21		42	AT
Test equipment		KMS-14, SA002+PK002			

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			180	VDC
operating ampere	DC or Peak AC			1,25	A
Switching current				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

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ		flat cable			
Cable material		PVC			
Cross section [mm ²]		0,14			

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			
tightening torque	Screw M3 ISO 1207 Disk ISO 7089			0,5	Nm