

CABLE / Kabel

Flat cable LIYZ 2x0.14mm²
 colour white
 ends equipped with
 individual crimp terminals

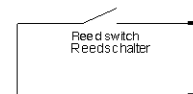
Flachkabel LIYZ 2x0.14 mm²
 Farbe weiss
 Enden mit Aderendhülsen konfektioniert

MARKING / Aufdruck

MEDER-Label, Type
 Production code EN60062/
 Factory code

MEDER-Logo, Typ
 Produktionscode
 EN60062/Fertigungsstätte

CIRCUIT DIAGRAM Schaltbild



tolerances acc. to DIN ISO2768-m
 Abmessungen / dimensions (mm)

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	37		57	AT
Test equipment		KMS-14+PK002+SA002			

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	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			430	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

Customer side	Conditions	Min	Typ	Max	Unit
connector design		Individual end-sleeves			

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		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