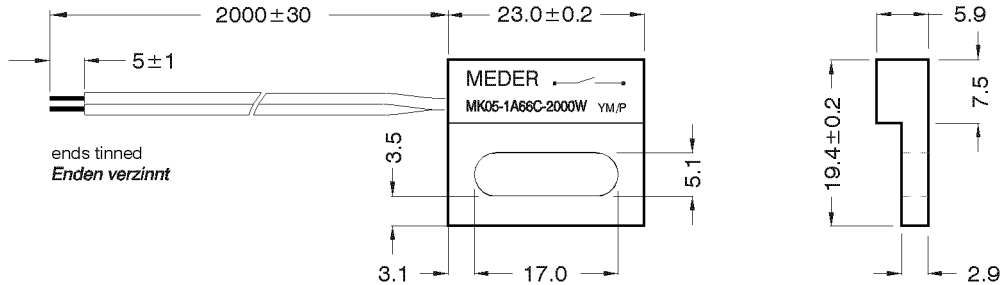


DIMENSIONS (mm)



CABLE

Flat cable LIYZ
2x0.14mm²
colour white

Flachkabel LIYZ
2x0.14 mm²
Farbe weiss



unspecified tolerances acc. to DIN ISO 2768-m

MARKING

MEDER-Label, Type
Production code EN60062/
Factory code

MEDER-Logo, Typ
Produktionscode
EN60062/Fertigungsstätte

CIRCUIT DIAGRAM



Magnetical properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	32		63	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			700	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