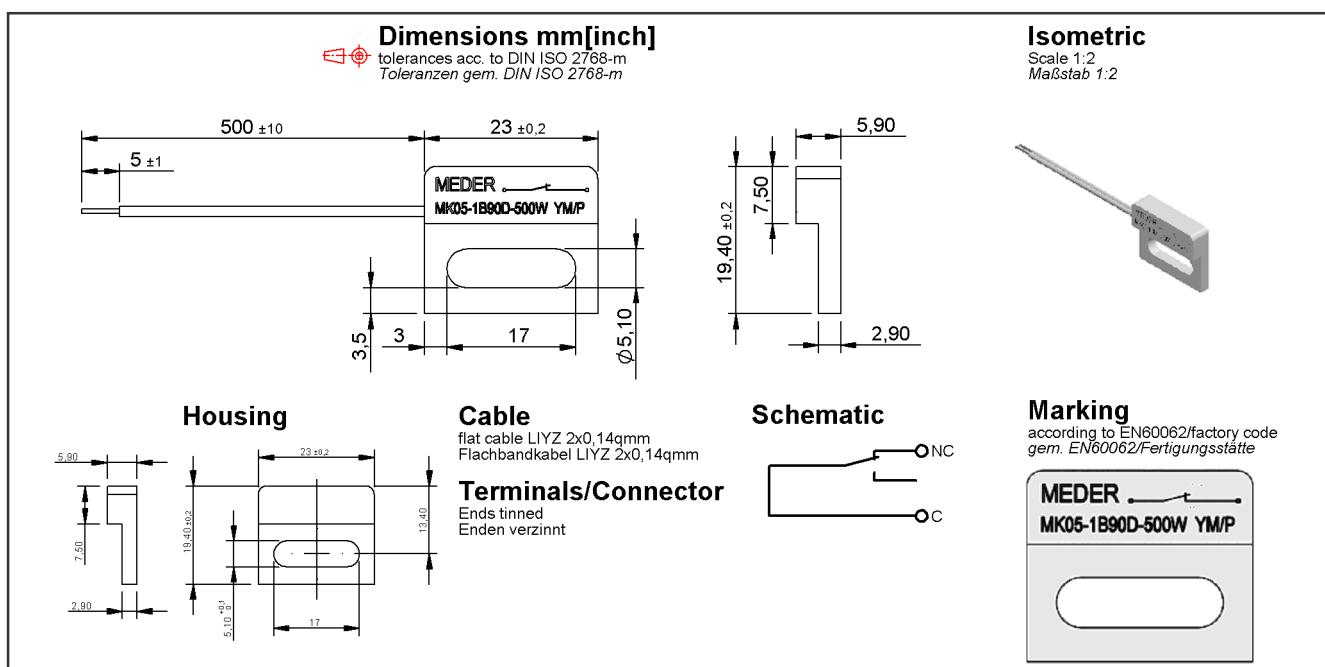


## Preliminary Datasheet



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20°C	63		86	AT
Test equipment				KMS-14, SA002+PK002	

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - form				B/C - 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	V
operating ampere	DC or Peak AC			1	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive Sensor deactivated			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 <sup>2</sup> ]				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