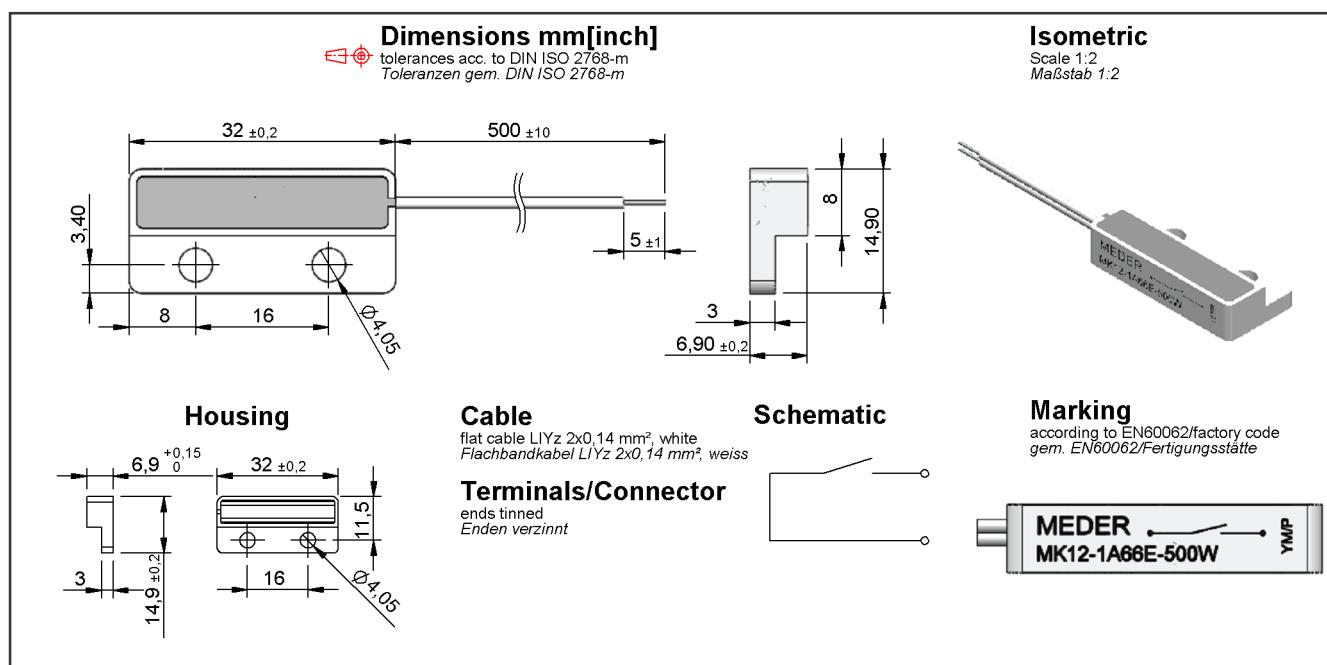


Preliminary Datasheet



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20°C	82		123	AT
Test equipment				KMS-31 with input and PK002 and 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	V
operating ampere	DC or Peak AC			1,25	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, black	
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