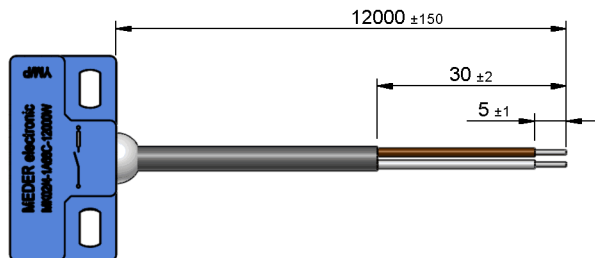


## Preliminary Datasheet

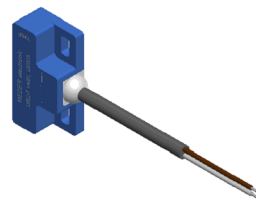
### Dimensions mm[inch]

tolerances acc. to DIN ISO 2768-m  
Toleranzen gem. DIN ISO 2768-m

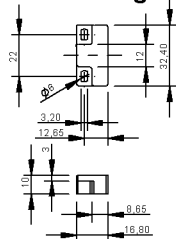


### Isometric

Scale 1:2  
Maßstab 1:2



### Housing



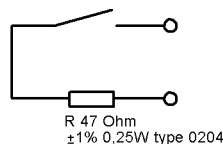
### Cable

PVC LIYY 2x0,25qmm, grey  
colour of wires: white, brown  
PVC LIYY 2x0,25qmm, grau  
Adernfarben: weiß, braun

### Terminals/Connector

Ends tinned  
Enden verzinnt

### Schematic



### Marking

according to EN60062/factory code  
gem. EN60062/Fertigungsstätte



Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20°C	46		83	AT
Test equipment		KMS-11			

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			48,9	Ohm
Housing material		PBT glass fibre reinforced			
Case color		blue			
Sealing compound		Polyurethan			

Environmental data	Conditions	Min	Typ	Max	Unit
Operating temperature	cable not moved	-30		80	°C
Operating temperature	cable moved	-5		80	°C
Storage temperature		-30		80	°C

Cable specification	Conditions	Min	Typ	Max	Unit
Cable typ		round cable			
Cable material		PVC			
Cross section		0,25 gmm			

General data	Conditions	Min	Typ	Max	Unit
Remarks		Resistor 47 Ohm; 0,25 W; I <sub>max</sub> = 70 mA			
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