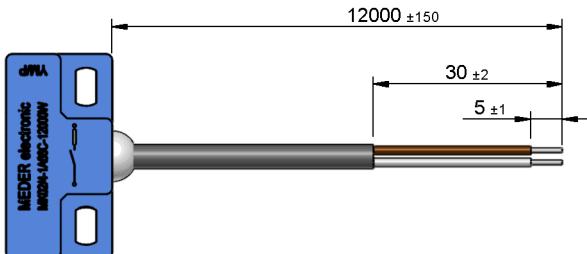


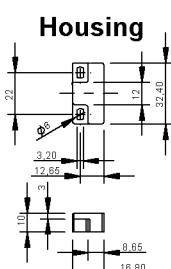
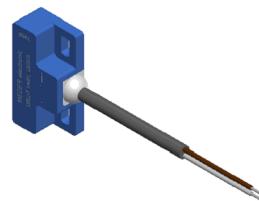
Preliminary Datasheet

Dimensions mm[inch]
tolerances acc. to DIN ISO 2768-m
Toleranzen gem. DIN ISO 2768-m



Isometric

Scale 1:2
Maßstab 1:2



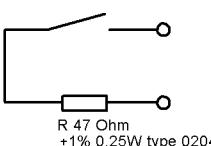
Cable

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

Terminals/Connector

Ends tinned
Enden verzinkt

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; Imax = 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