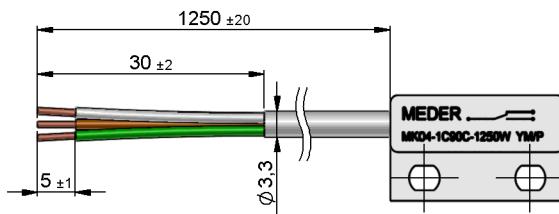


Preliminary Datasheet

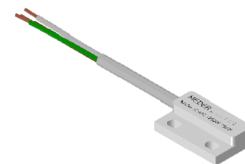
Dimensions mm[inch]

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

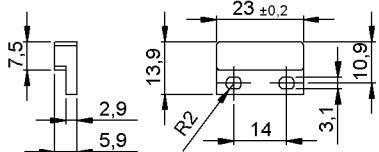


Isometric

Scale 1:2
Maßstab 1:2



Housing

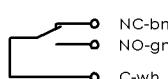


Cable

round cable LIYY, 3x0,14qmm
colour of wires, white, brown, green
Rundkabel LIYY, 3x0,14qmm
Aderfarben, weiß, braun, grün

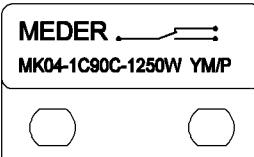
Terminals
ends tinned
Enden verzinkt

Schematic



Marking

according to EN60062/factory code
gem. EN60062/Fertigungsstätte



Magnetic properties

	Conditions	Min	Typ	Max	Unit
Pull-In	at 20°C	42		64	AT
Test equipment				MS-	

Special Product Data

	Conditions	Min	Typ	Max	Unit
Contact - form					Form C - Changeover
Contact rating	Any DC combination of V & A not to exceed their individual max.'s			10	W
Switching voltage	DC or Peak AC/ with 40% overdrive			175	V
Switching current	DC or Peak AC/with 40% overdrive			0,5	A
Carry current	DC or Peak AC/ with 40% overdrive			1	A
Sensor-resistance	measured with 40% overdrive Sensor deactivated			480	mOhm
Housing material					
Case colour					
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 type					
Cable material					
Cross section					

General data

	Conditions	Min	Typ	Max	Unit
Mounting advice					over 5m cable, a series 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

Modifications in the sense of technical progress are reserved