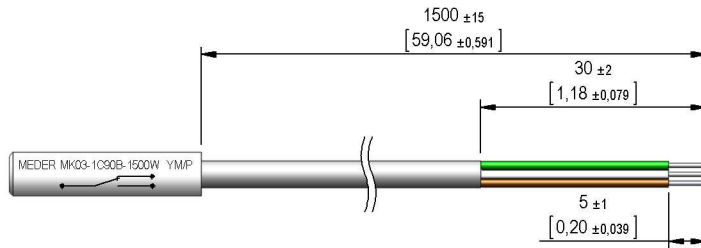
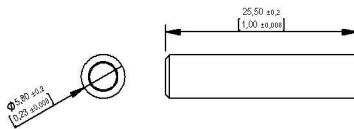


Dimensions mm[inch]

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

Isometric

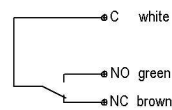
 Scale 1:2
 Maßstab 1:2

Housing

Cable

 round cable LIYY 3x0,14 mm², grey
 colour of wires: white, brown, green
 Rundkabel LIYY 3x0,14 mm², grau
 Aderfarben: weiß, braun, grün

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			53	AT
Test equipment		KMS13+PK002+SA002			

Special Product Data	Conditions	Min	Typ	Max	Unit
Contact - No.				90	
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			175	V
Carry current	DC or Peak AC			1	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive			580	mOhm
Housing material				PBT glass fibre reinforced	
Case colour				white	
Sealing compound				Polyurethan	

Environmental data	Conditions	Min	Typ	Max	Unit
Shock	1/2 sine wave duration 11ms			50	g
Vibration	from 10 - 2000 Hz			20	g
Operating temperature	cable not moved	-30		70	°C
Operating temperature	cable moved	-5		70	°C
Storage temperature		-30		70	°C
Reach / RoHS conformity				yes	

General data	Conditions	Min	Typ	Max	Unit
Mounting advice				over 5m cable, a resistor is recommended.	