

C = white / weiss
 NC = brown / braun
 NO = green / grün

MARKING /Aufdruck

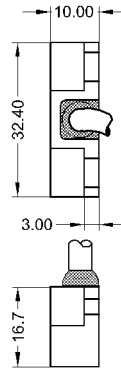
MEDER-Label, Type
 Production code,
 EN60062 / Factory code
 circuit diagram
 MEDER-Logo, Typ
 Produktionscode
 EN60062/Fertigungsstätte
 Schaltbild



Abmessungen / dimensions (mm)
 Tolerances acc. to DIN ISO 2768-m

CABLE / Kabel

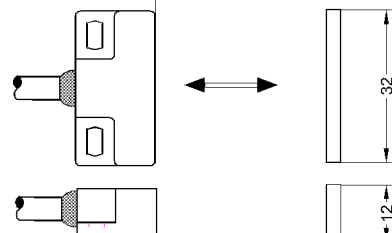
round cable LIYY 3x0.14 mm², grey
 colour of wires: white, brown, green
 ends stripped and tinned
 Rundkabel LIYY 3x0.14 mm², grau
 Aderfarben: weiss, braun, grün
 Enden abisoliert und verzinnt



SWITCHING DISTANCES

Schaltwege 0 5 10 15 20 mm

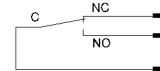
OFF / AUS ON / EIN



SENSOR

CIRCUIT DIAGRAM

Schaltbild



MAGNETICALLY CONDUCTIVE MATERIAL
 Magnetisch leitendes Material

Magnetic properties	Conditions	Min	Typ	Max	Unit
Pull in	at 20 °C	3		8,5	mm
Drop out	at 20 °C	4		12	mm
Test equipment		SV 002			

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
operating voltage	DC or Peak AC			175	V
operating ampere	DC or Peak AC			1	A
Switching current	DC or Peak AC			0,5	A
Sensor-resistance	measured with 40% overdrive Sensor deactivated			250	mOhm
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		0,14 qmm			

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