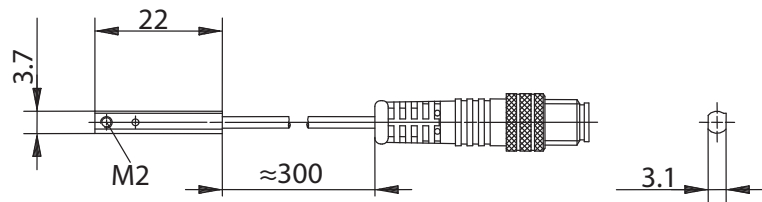
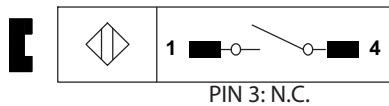


## Magnetic Switch Series MA-81

Description **MAK-8112-0,3S**

Article number **6310281659**

### Wiring diagram



### Electrical data

Magnetic sensitivity	≤ 40 AW ≤ 3 mT
Switching element function	N.O.
Max. switching voltage	120 V
Max. switching current	0,4 A
Max. switching capacity	10 VA
Mechanical lifetime	3x10 <sup>8</sup> switchings, however, according to load resetability
Repeat accuracy	R ± 0,1mm under same geometrical conditions at the same temperature
Shock	100 g ( 11 ms, ½ sine wave )
Vibration	10 - 2000 Hz ( 10 g )
Mounting	seitlich oder von oben in C-Nut

### Mechanical data

Enclosure	PA12, black
Ambient air temperature	-20 °C ... +80 °C (fixed cable)
Type of protection	IP67 acc. to EN 60529 (only in fully locked position with it's plugs)
Termination type	Cable 0,3 m ± 5 %, PUR - Outer jacket, black with plug connector M8
Assembly position	optional (assembly on iron means reduction of switch distance)
Attachment	1 x setscrew M2 x 3, DIN913, 1 x allen wrench

### EU Conformity

acc. to directive 2006 / 95 / EC