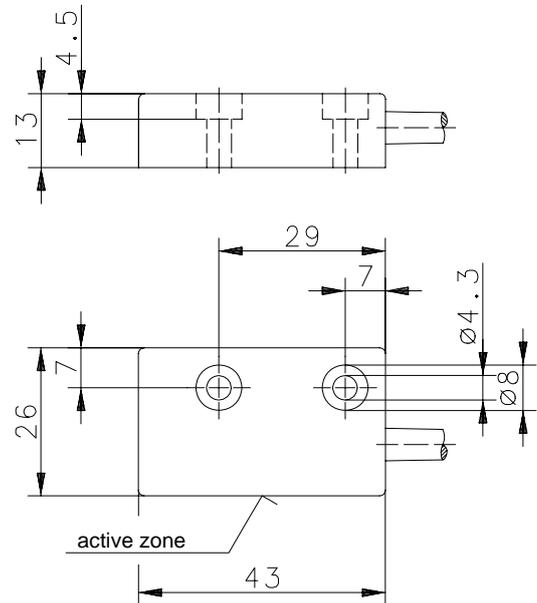
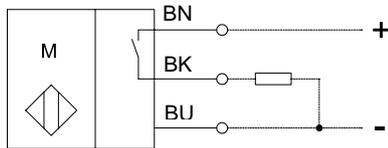


### Series MEK-52

Type designation **MEK-52OP2-00.4-3/KL**

Item number **6373252068**

#### Wiring diagram



#### Characteristic features in accordance with EN 60947-5-2

##### Electrical data

Rated operating distance	$S_n$	0 - 68mm ( with T-62 N/S )
Assured operating distance	$S_a$	10 - 56mm ( with T-62 N/S )
Switching function		PNP; make function; omni-polar
Differential travel	H	max. 20mm
Operational voltage range	$U_B$	10 - 30VDC
Rated insulation voltage	$U_i$	75VDC
Rated impulse withstand voltage	$U_{imp}$	500V
Voltage drop	$U_d$	< 3V
Utilization category		DC-13
Rated operational current	$I_e$	400mA
No-load supply current	$I_o$	< 10mA
Switching element		magneto-resistive
Short-circuit protection		pulsed
Frequency of operating cycles	f	5kHz
Assembly position		optional
False polarity protection		yes

##### Mechanical data

Housing	PA12 black
Ambient air temperature	-20°C ... +70°C
Type of protection	IP 67 to IEC 529, EN 60529
Indication	LED red; output indication = switching position
Termination type	cabel 3x0,14mm <sup>2</sup> x 3m ± 5%; outer jacket PUR black

##### EC conformity



This document will not become the contractual basis; the details included herein do not constitute any descriptions of expected conditions, so that warranties/claims for defects on account of possible variations of the actual from the here described condition are excluded. Subject to modifications and amendments.

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