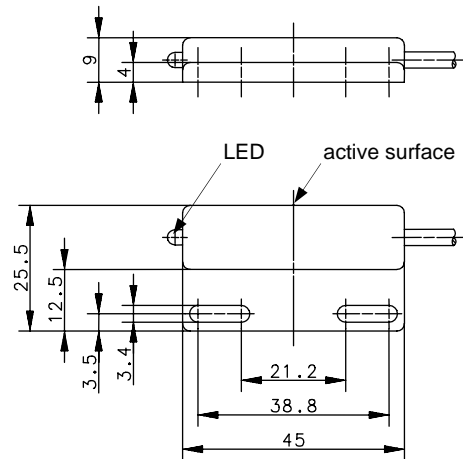
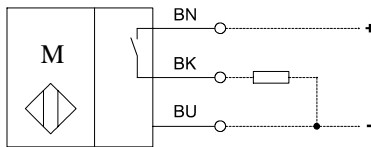


### Series MA-45

Type designation **MEK-E45PB/H11-KL2**

Item number **6373445129**

#### Wiring diagram



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

##### Electrical data

Assured operating distance	$S_a$	17 mm
Switching function		PNP, bistable
Operational voltage range	$U_B$	10-39 VDC
Switching current		400 mA
Supply current		< 20 mA
Voltage drop	$U_d$	< 3 V
Switching element		Hall, typ. 11 mT, south on/ north off
Short-circuit protection		pulsed
Frequency of operating cycles	$f$	10 kHz
Assembly position		optional
False polarity protection		yes
Corresponding magnet		T-62 N/S

##### Electromagnetic compatibility (EMC)

Electromagnetic field test	IEC 61000-4-3
Electrostatic discharge test	IEC 61000-4-2
Electrical fast transient immunity test (Burst)	IEC 61000-4-4
Radiated disturbance field strength	EN 55011

##### Mechanical Data

Enclosure	PA 6.6
Ambient air temperature	-25 °C ... +70 °C (cabel fixed mounted)
Type of protection	IP67 acc. to IEC 529, EN 60529
Indication	LED, yellow; output activated
Termination type	cabel 3 x 0,14 mm <sup>2</sup> x 2 m; PVC-Outer jacket, black

##### EU 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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