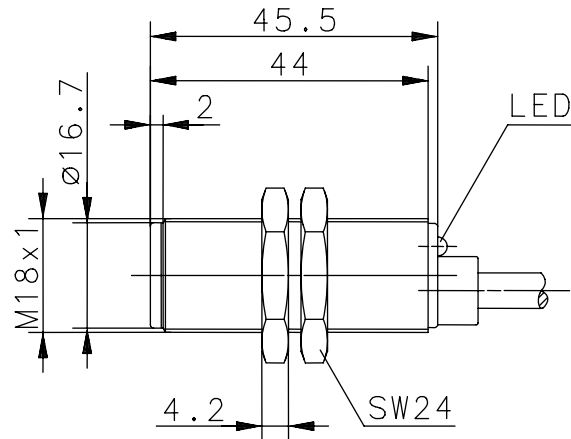
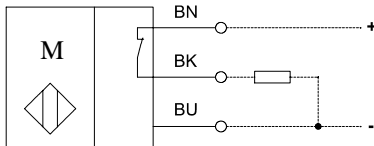


### Series MA-63

Type designation **MEK-M18PÖ/M01-KL2**

Item number **6373163103**

#### Wiring diagram



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

##### Electrical data

|                               |       |                           |
|-------------------------------|-------|---------------------------|
| Assured operating distance    | $S_a$ | 45 mm                     |
| Switching function            |       | PNP, N.C.                 |
| Operational voltage range     | $U_B$ | 10-39 VDC                 |
| Switching current             |       | 400 mA                    |
| Supply current                |       | < 20 mA                   |
| Voltage drop                  | $U_d$ | < 3 V                     |
| Switching element             |       | MR (omnipolar), typ. 1 mT |
| 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               | PBT   |
| 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 |
| For attachment          | 2 x hexagon nut   |

##### 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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