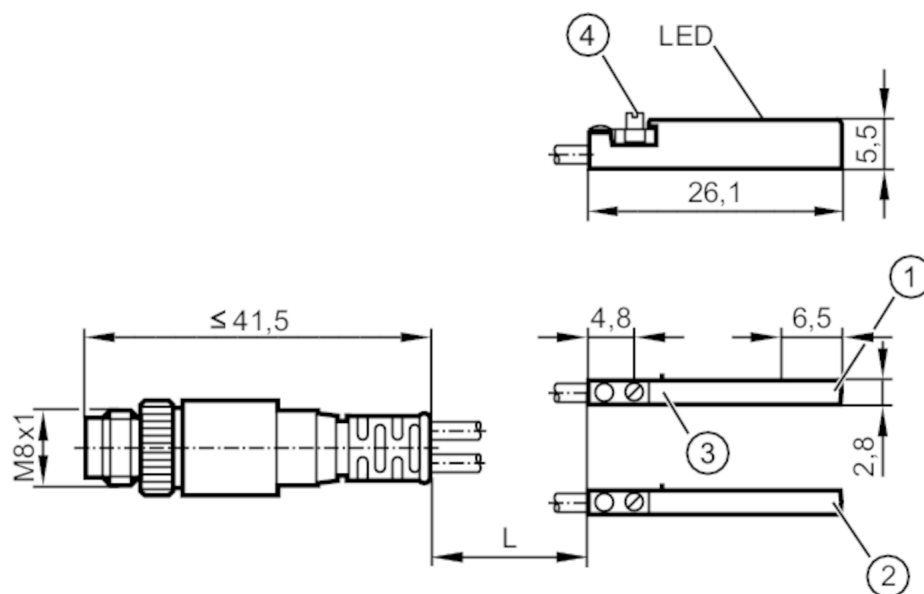




## C-slot cylinder sensor

MKC3020BBPKG/A/0,3/ZH/ASR/2X



- 1 sensor 1
- 2 sensor 2
- 3 Sensing face
- 4 fastening clamp



### Product characteristics

|                   |                  |
|-------------------|------------------|
| Electrical design | PNP              |
| Output function   | normally open    |
| Dimensions [mm]   | 26.1 x 2.8 x 5.5 |

### Electrical data

|                               |            |
|-------------------------------|------------|
| Operating voltage [V]         | 10...30 DC |
| Current consumption [mA]      | < 10       |
| Protection class              | III        |
| Reverse polarity protection   | yes        |
| Max. power-on delay time [ms] | 30         |

### Outputs

|                                                      |               |
|------------------------------------------------------|---------------|
| Electrical design                                    | PNP           |
| Output function                                      | normally open |
| Max. voltage drop switching output DC [V]            | 2.5           |
| Permanent current rating of switching output DC [mA] | 100           |
| Switching frequency DC [Hz]                          | 5000          |
| Short-circuit protection                             | yes           |
| Overload protection                                  | yes           |

### Detection zone

|                           |      |
|---------------------------|------|
| Response sensitivity [mT] | 2    |
| Travel speed [m/s]        | > 10 |

# MK5350



## C-slot cylinder sensor

MKC3020BBPKG/A/0,3/ZH/ASR/2X

| Accuracy / deviations                                                               |                           |                                               |
|-------------------------------------------------------------------------------------|---------------------------|-----------------------------------------------|
| Hysteresis                                                                          | [mm]                      | 1                                             |
| Repeatability                                                                       | [mm]                      | < 0.2                                         |
| Operating conditions                                                                |                           |                                               |
| Ambient temperature                                                                 | [°C]                      | -25...85                                      |
| Protection                                                                          |                           | IP 65; IP 67                                  |
| Tests / approvals                                                                   |                           |                                               |
| EMC                                                                                 | EN 61000-4-2 ESD          | - CD / 8 kV AD                                |
|                                                                                     | EN 61000-4-3 HF radiated  | 10 V/m                                        |
|                                                                                     | EN 61000-4-4 Burst        | 2 kV                                          |
|                                                                                     | EN 61000-4-6 HF conducted | 10 V                                          |
|                                                                                     | EN 55011                  | class B                                       |
| Mechanical data                                                                     |                           |                                               |
| Weight                                                                              | [g]                       | 14.9                                          |
| Mounting                                                                            |                           | flush mountable                               |
| Cylinder type                                                                       |                           | C-slot cylinders                              |
| Dimensions                                                                          | [mm]                      | 26.1 x 2.8 x 5.5                              |
| Materials                                                                           |                           | housing: PA; fastening clamp: stainless steel |
| Tightening torque                                                                   | [Nm]                      | < 0.24                                        |
| Displays / operating elements                                                       |                           |                                               |
| Display                                                                             | switching status          | 1 x LED, yellow                               |
| Remarks                                                                             |                           |                                               |
| Pack quantity                                                                       |                           | 1 pcs.                                        |
| Electrical connection - plug                                                        |                           |                                               |
| Cable: 0.3 m, PUR                                                                   |                           |                                               |
| Connector: 1 x M8; coding: A; Locking: knurled nut, rotatable                       |                           |                                               |
|  |                           |                                               |

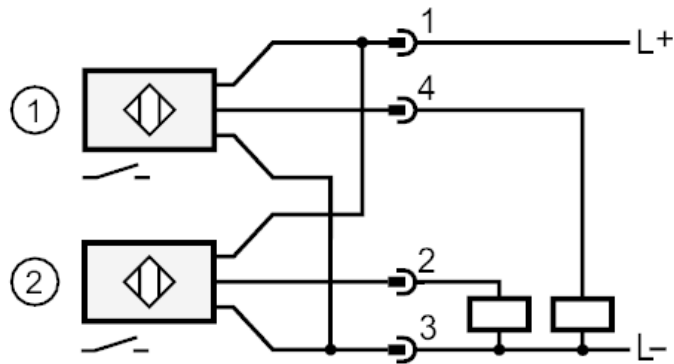
# MK5350



## C-slot cylinder sensor

MKC3020BBPKG/A/0,3/ZH/ASR/2X

### Connection



1: sensor 1  
2: sensor 2