

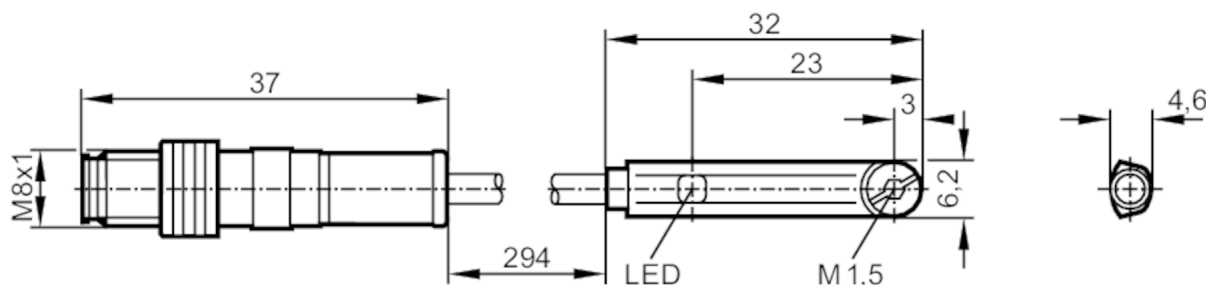
## T-slot cylinder sensor

MKN3000-BPKG/0,3M/AS-510-TPS

Article no longer available - archive entry

Alternative articles: MK5102

When selecting an alternative article and accessories please note that technical data may differ!



## Product characteristics

|                   |                |
|-------------------|----------------|
| Electrical design | PNP            |
| Output function   | normally open  |
| Dimensions [mm]   | 6.2 x 32 x 4.6 |

## Electrical data

|                               |            |
|-------------------------------|------------|
| Operating voltage [V]         | 10...30 DC |
| Current consumption [mA]      | < 10       |
| Reverse polarity protection   | yes        |
| Max. power-on delay time [ms] | 2          |

## Outputs

|                                                      |               |
|------------------------------------------------------|---------------|
| Electrical design                                    | PNP           |
| Output function                                      | normally open |
| Max. voltage drop switching output DC [V]            | 2             |
| Permanent current rating of switching output DC [mA] | 100           |
| Switching frequency DC [Hz]                          | 5000          |
| Short-circuit protection                             | yes           |
| Type of short-circuit protection                     | pulsed        |
| Overload protection                                  | yes           |

## Detection zone

|                           |     |
|---------------------------|-----|
| Response sensitivity [mT] | 3   |
| Travel speed [m/s]        | < 5 |

## Accuracy / deviations

|                    |     |
|--------------------|-----|
| Hysteresis [mm]    | 1.5 |
| Repeatability [mm] | 0.2 |

# MK5049



## T-slot cylinder sensor

MKN3000-BPKG/0,3M/AS-510-TPS

### Operating conditions

|                     |      |          |
|---------------------|------|----------|
| Ambient temperature | [°C] | -25...75 |
| Protection          |      | IP 67    |

### Tests / approvals

|                            |                                |         |
|----------------------------|--------------------------------|---------|
| EMC                        | EN 60947-5-2                   |         |
|                            | EN 55011                       | class B |
| Shock/vibration resistance | 30 g (11 ms) / 10-55 Hz (1 mm) |         |

### Mechanical data

|               |                  |                |
|---------------|------------------|----------------|
| Sensing face  | front            |                |
| Cylinder type | T-slot cylinders |                |
| Dimensions    | [mm]             | 6.2 x 32 x 4.6 |
| Materials     | PA 12-GF30       |                |

### 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



### Connection

