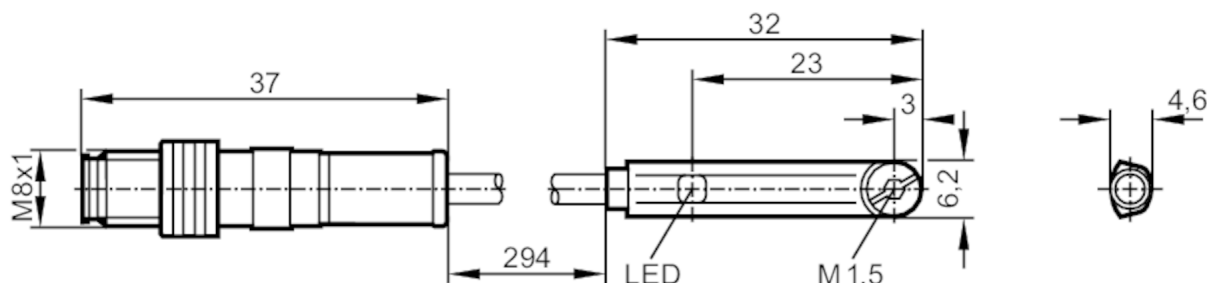


T-slot cylinder sensor

MKN3000-BPKG/1,0M/AS-510-TPS

Article no longer available - archive entry



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	yes (non-latching)
Overload protection	yes

Monitoring range

Magnetic sensitivity [mT]	3
Travel speed [m/s]	< 5

Accuracy / deviations

Hysteresis [mm]	1.5
Repeatability [mm]	0.2

Operating conditions

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

MK5053



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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
Material	PA 12-GF30

Displays / operating elements

Display	Switching status	1 x LED, yellow
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Remarks

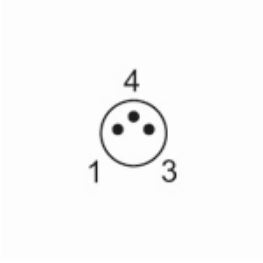
Pack quantity	1 pcs.
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Electrical connection

Cable: 1 m, PUR

Electrical connection - plug

Connector: 1 x M8; coding: A



Connection

