

MK5051



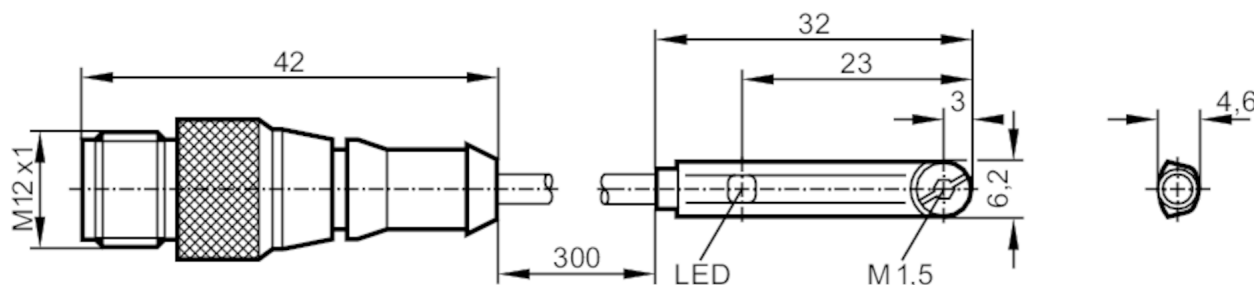
T-slot cylinder sensor

MKN3000-BPKG/0,3M M12

Article no longer available - archive entry

Alternative articles: MK5107

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



Product characteristics

Electrical design	PNP
Output function	normally open

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

Operating conditions

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

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

Mechanical data

Sensing face	front
Cylinder type	T-slot cylinders
Materials	plastics

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 - plug

Cable: 0.3 m, PUR

Connector: 1 x M12; coding: A



Connection

