

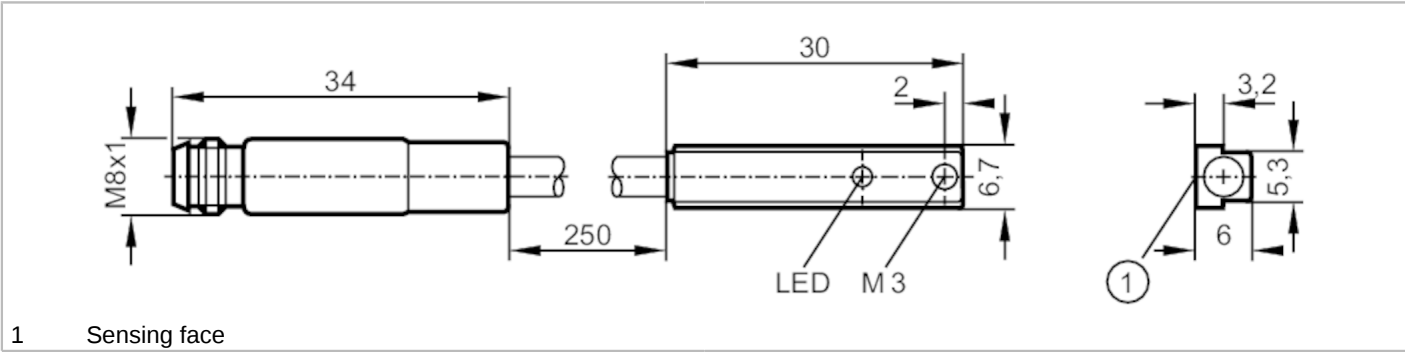


T-slot cylinder sensor

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

Article no longer available - archive entry

Alternative articles: MK5101
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]	6.7 x 30 x 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
Operating conditions		
Ambient temperature	[°C]	-25...75

MK5019



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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
Dimensions [mm]	6.7 x 30 x 6
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 / PVC

Connector: 1 x M8; coding: A



Connection

