



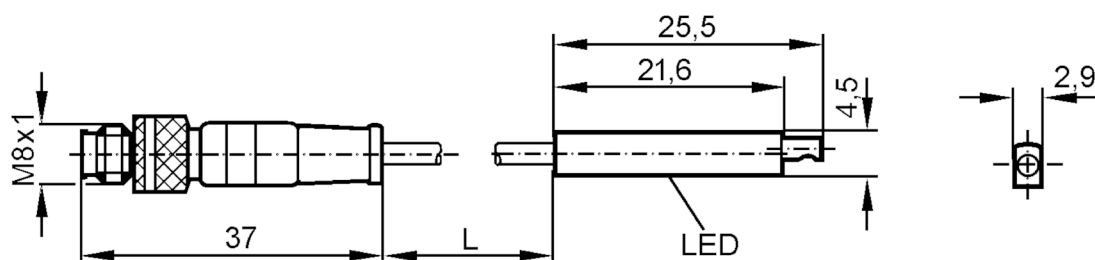
T-slot cylinder sensor

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

Article no longer available - archive entry

Alternative articles: MK5311

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]	4.5 x 25.5 x 2.9

Electrical data

Operating voltage [V]	10...30 DC
Current consumption [mA]	< 12
Reverse polarity protection	yes
Max. power-on delay time [ms]	1

Outputs

Electrical design	PNP
Output function	normally open
Max. voltage drop switching output DC [V]	3.1
Permanent current rating of switching output DC [mA]	100
Switching frequency DC [Hz]	10000
Short-circuit protection	yes
Type of short-circuit protection	pulsed
Overload protection	yes

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Detection zone		
Response sensitivity	[mT]	2.5
Travel speed	[m/s]	< 5
Accuracy / deviations		
Hysteresis	[mm]	1...2
Repeatability	[mm]	0.1
Operating conditions		
Ambient temperature	[°C]	-25...70
Protection		IP 67
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		C-slot cylinders
Dimensions	[mm]	4.5 x 25.5 x 2.9
Materials		LCP
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		
		

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Connection

