



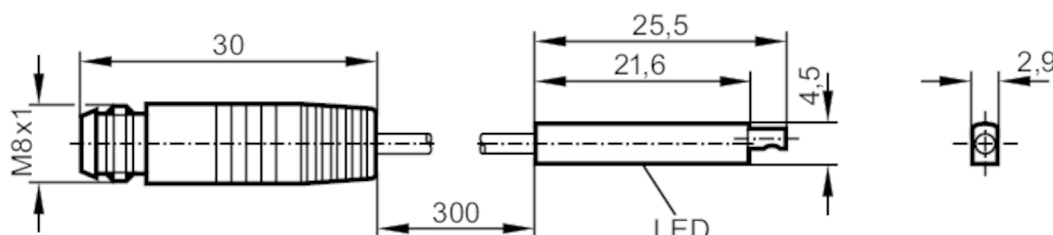
T-slot cylinder sensor

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

Article no longer available - archive entry

Alternative articles: MK5310

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

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

MK5054

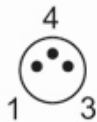


T-slot cylinder sensor

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

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	



Connection