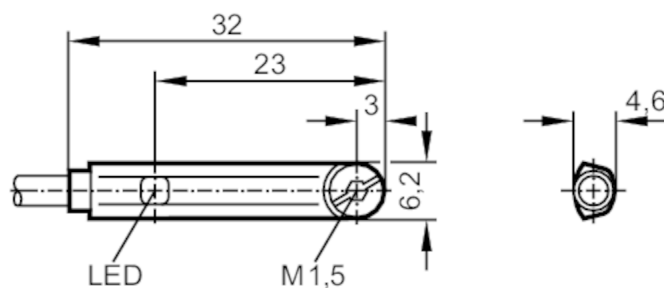


T-slot cylinder sensor

MKN3000-BPKG/5M

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

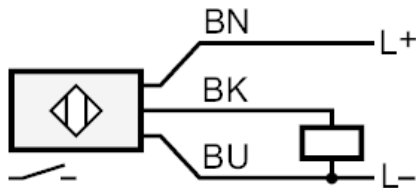
MK5050



T-slot cylinder sensor

MKN3000-BPKG/5M

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]	6.2 x 32 x 4.6
Material	PA 12-GF30	
Displays / operating elements		
Display	Switching status	1 x LED, yellow
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 5 m, PPU; 3 x 0.25 mm²		
Connection		



BN = Core colors : brown
BU = blue
BK = black