

MK5018

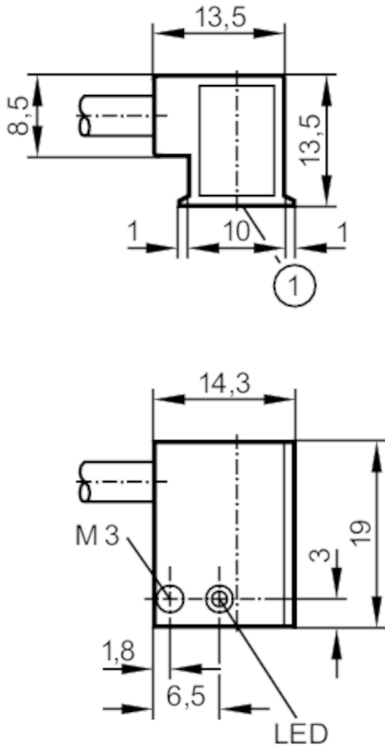


T-slot cylinder sensor

MKT3000-BPKG

Article no longer available - archive entry

Alternative articles: MK5115 + E11796
When selecting an alternative article and accessories please note that technical data may differ!



1 sensing face



Product characteristics

Electrical design	PNP
Output function	normally open
Dimensions [mm]	14 x 12 x 19

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]	300
Switching frequency DC [Hz]	5000

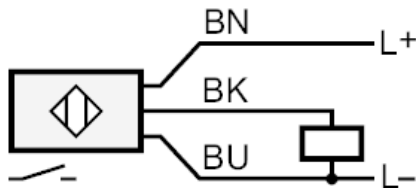
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T-slot cylinder sensor

MKT3000-BPKG

Short-circuit protection		yes
Type of short-circuit protection		yes (non-latching)
Overload protection		yes
Monitoring range		
Magnetic sensitivity	[mT]	2
Travel speed	[m/s]	< 5
Accuracy / deviations		
Hysteresis	[mm]	1
Repeatability	[mm]	0.1
Operating conditions		
Ambient temperature	[°C]	-25...75
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		trapezoidal slot cylinders
Dimensions	[mm]	14 x 12 x 19
Material		aluminum; plastics
Displays / operating elements		
Display	Switching status	1 x LED, yellow
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 2 m, PUR / PVC; 3 x 0.25 mm²		
Connection		



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