

MK5006

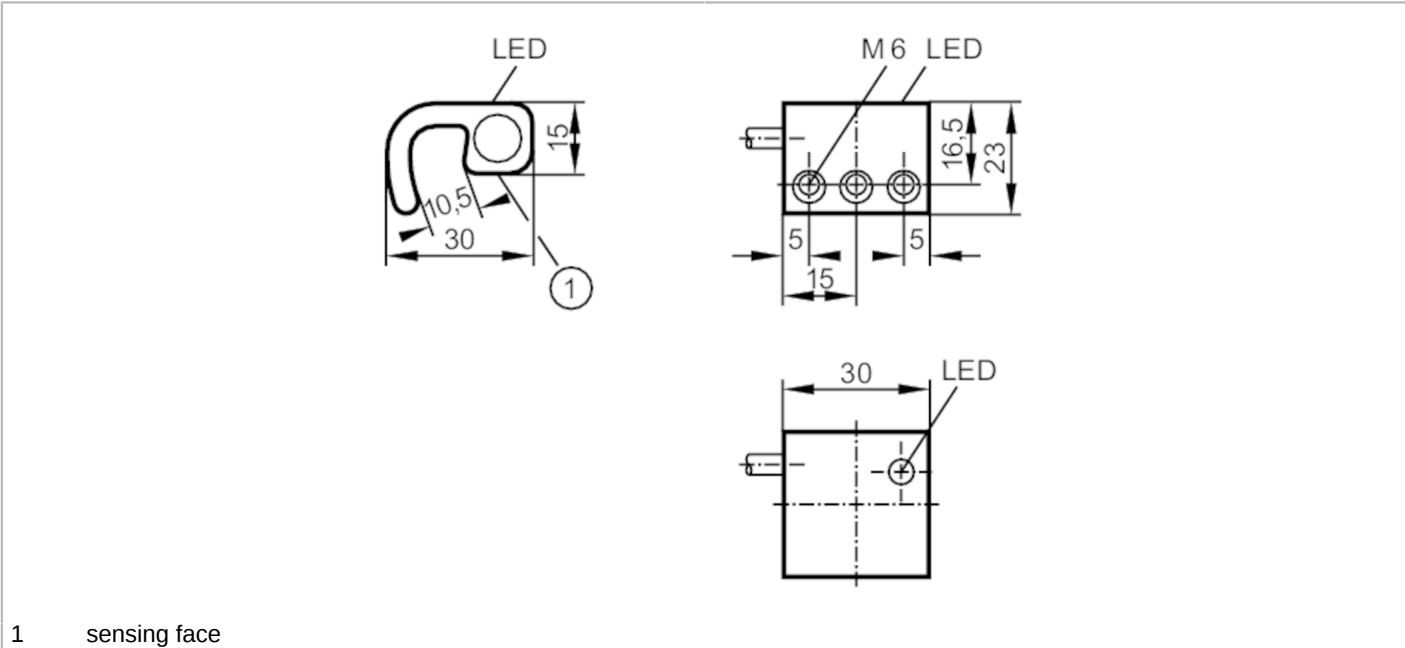


Cylinder sensor for tie-rod cylinder

MKZ3000-BPKG

Article no longer available - archive entry

Alternative articles: MK5115 + E11797
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]	30 x 30 x 23
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
Short-circuit protection		yes
Type of short-circuit protection		yes (non-latching)
Overload protection		yes

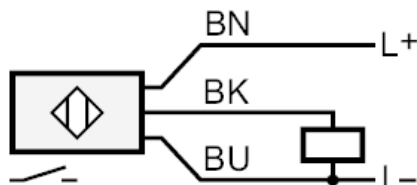
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Monitoring range		
Magnetic sensitivity	[mT]	3
Travel speed	[m/s]	< 5
Accuracy / deviations		
Hysteresis	[mm]	1
Repeatability	[mm]	0.1
Operating conditions		
Ambient temperature	[°C]	-25...75
Protection		IP 67
Tests / approvals		
EMC	EN 60947-5-2	
Shock/vibration resistance		30 g (11 ms) / 10-55 Hz (1 mm)
Mechanical data		
Sensing face		front
Cylinder type		tie rod cylinders
Dimensions	[mm]	30 x 30 x 23
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 mm ²		
Connection		



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