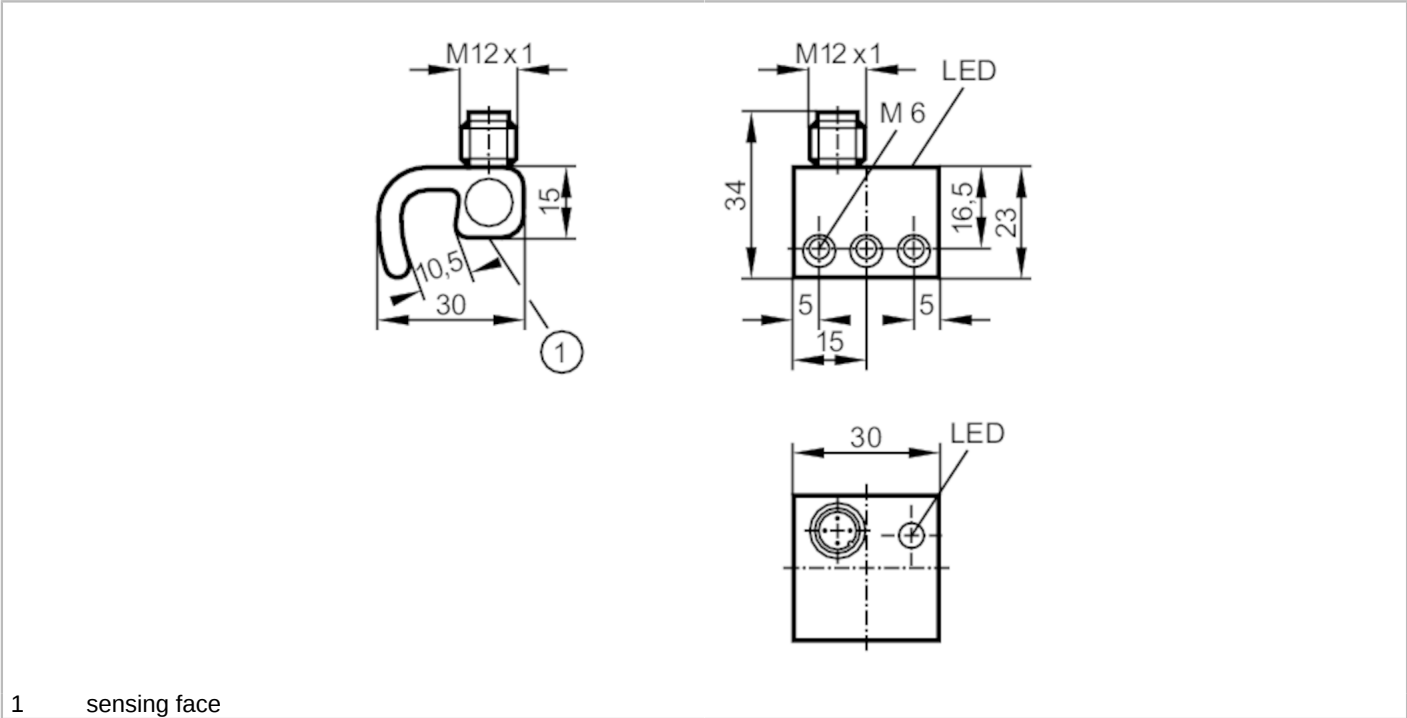




Cylinder sensor for tie-rod cylinder

MKZ3000-BPKG/US-100-DPS

Article no longer available - archive entry



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
Monitoring range		
Magnetic sensitivity	[mT]	2

MK5048



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Travel speed	[m/s]	< 5
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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; (Joucomatic)
Dimensions	[mm]	30 x 30 x 23
Material		aluminum; plastics

Displays / operating elements

Display	Switching status	1 x LED, yellow
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Remarks

Pack quantity		1 pcs.
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Electrical connection - plug

Connector: 1 x M12; coding: A



Connection

