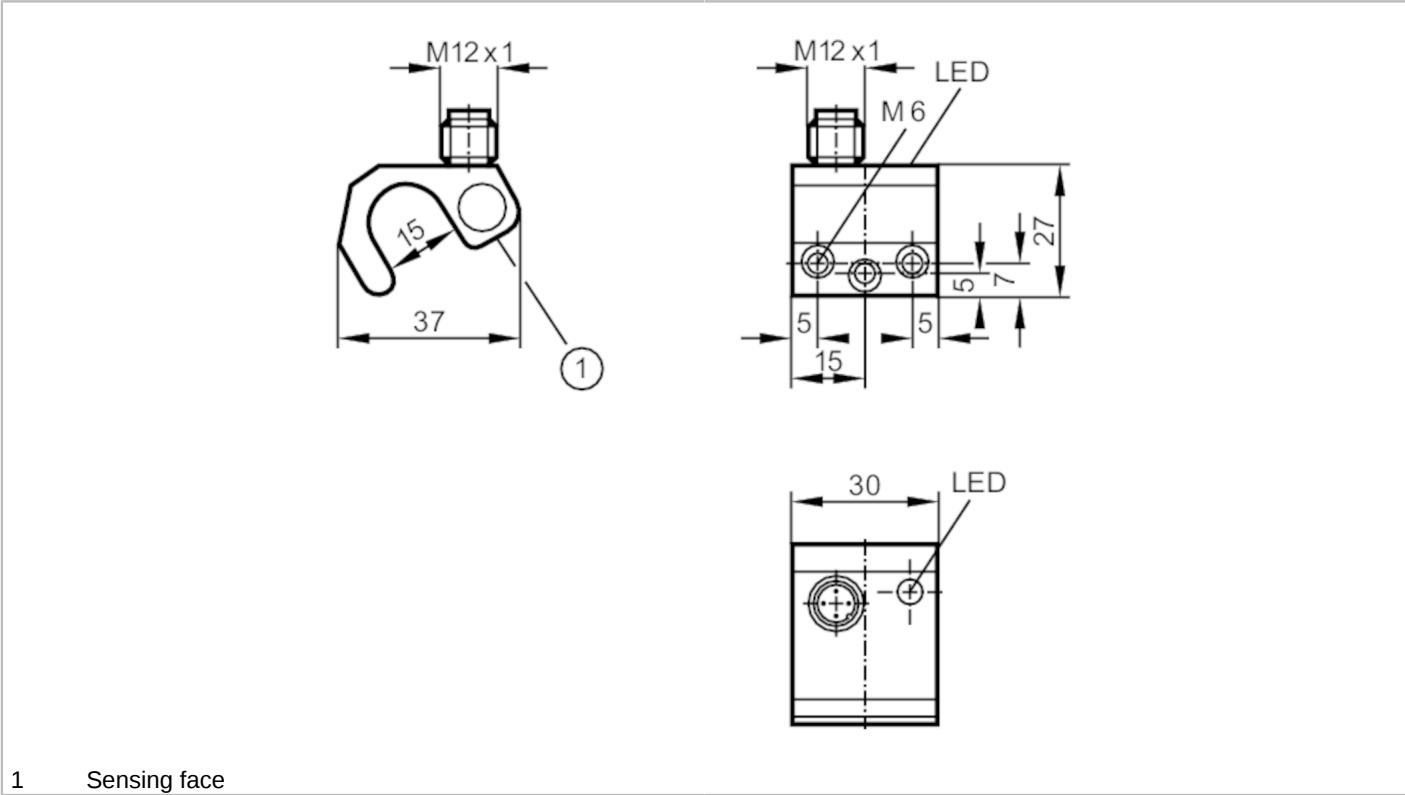




Cylinder sensor for integrated profile cylinders

MKP3000-BPKG/US-100-DPS

Article no longer available - archive entry



Product characteristics		
Electrical design		PNP
Output function		normally open
Dimensions	[mm]	37 x 30 x 27
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		pulsed
Overload protection		yes



Cylinder sensor for integrated profile cylinders

MKP3000-BPKG/US-100-DPS

Detection zone		
Response 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		integrated profile cylinders; (Joucomatic)
Dimensions	[mm]	37 x 30 x 27
Materials		aluminium; plastics
Displays / operating elements		
Display	switching status	1 x LED, yellow
Remarks		
Pack quantity		1 pcs.
Electrical connection - plug		

Connector: 1 x M12; coding: A



Connection

