

MK5344



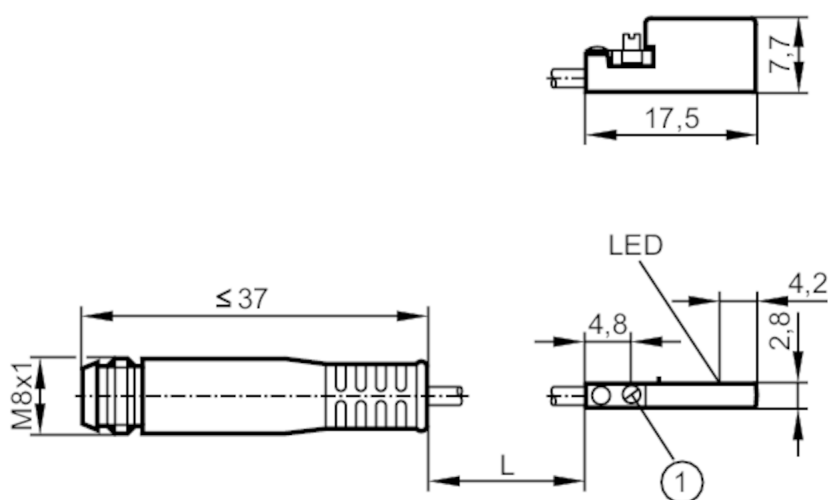
C-slot cylinder sensor

MKC3020-BPKG/A/0,15M/ZH/AS

Article no longer available - archive entry

Alternative articles: MK5330

When selecting an alternative article and accessories please note that technical data may differ!



1 Fastening clamp



Product characteristics

Electrical design	PNP
Output function	normally open
Dimensions [mm]	17.5 x 2.8 x 7.7

Electrical data

Operating voltage [V]	10...30 DC
Current consumption [mA]	< 10
Protection class	III
Reverse polarity protection	yes
Max. power-on delay time [ms]	30

Outputs

Electrical design	PNP
Output function	normally open
Max. voltage drop switching output DC [V]	2.5
Permanent current rating of switching output DC [mA]	100
Switching frequency DC [Hz]	5000
Short-circuit protection	yes
Overload protection	yes

Monitoring range

Magnetic sensitivity [mT]	2
Travel speed [m/s]	> 10

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Accuracy / deviations		
Hysteresis	[mm]	1
Repeatability	[mm]	< 0.2
Operating conditions		
Ambient temperature	[°C]	-25...85
Protection		IP 65; IP 67
Tests / approvals		
EMC	EN 61000-4-2 ESD	- CD / 8 kV AD
	EN 61000-4-3 HF radiated	10 V/m
	EN 61000-4-4 Burst	2 kV
	EN 61000-4-6 HF conducted	10 V
	EN 55011	class B
UL approval	UL approval number	C008
Mechanical data		
Weight	[g]	8.8
Mounting		non-flush mountable
Cylinder type		C-slot cylinders
Dimensions	[mm]	17.5 x 2.8 x 7.7
Material		housing: PA; Fastening clamp: stainless steel
Tightening torque	[Nm]	< 0.24
Displays / operating elements		
Display	Switching status	1 x LED, yellow
Remarks		
Pack quantity		1 pcs.
Electrical connection - plug		
Cable: 0.15 m, PUR		
Connector: 1 x M8; coding: A; Locking: snap-fit		
		

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Connection

