

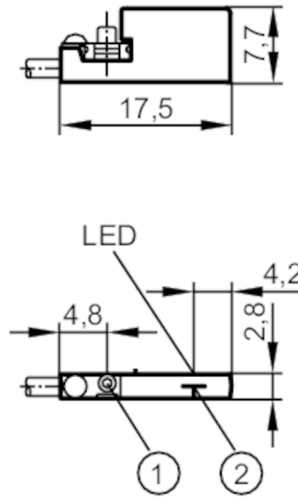
# MK5316



## C-slot cylinder sensor

MKC3028BBPKG/G/0,57M/ZH

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- 1 fastening clamp
- 2 Sensing face



### 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]	10000
Short-circuit protection		yes
Overload protection		yes

### Detection zone

Response sensitivity	[mT]	2.8
Travel speed	[m/s]	> 10

### Accuracy / deviations

Hysteresis	[mm]	< 1.5
Repeatability	[mm]	< 0.2

### Operating conditions

Ambient temperature	[°C]	-25...85
Protection		IP 65; IP 67

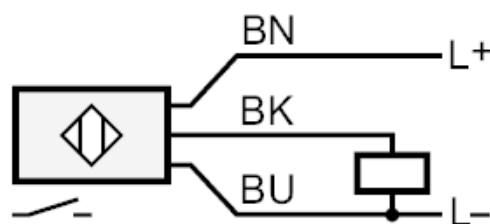
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Tests / approvals		
EMC	EN 61000-4-2 ESD	- CD / 8 kV AD
	EN 61000-4-3 HF radiated	10 V/m
	EN 61000-4-4 Burst	2 kV
	EN 61000-4-5 Surge	0,5 kV line to line, Ri: 2 Ohm
	EN 61000-4-6 HF conducted	10 V
	EN 55011	class B
Mechanical data		
Mounting	non-flush mountable	
Type of mounting	fastening clamps with hexagon socket, width across flats 0.9	
Cylinder type	C-slot cylinders	
Dimensions [mm]	17.5 x 2.8 x 7.7	
Materials	PA; fastening clamp: stainless steel	
Displays / operating elements		
Display	switching status	1 x LED, yellow
Accessories		
Accessories (optional)	Allen key	
Remarks		
Pack quantity	1 pcs.	
Electrical connection		
Cable: 0.57 m, PUR; 3 x 0.08 mm <sup>2</sup>		
Connection		



Core colours :

- BK = black
- BN = brown
- BU = blue

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