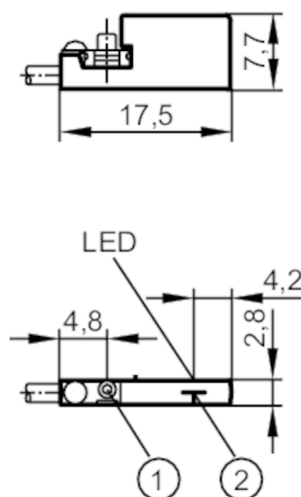




C-slot cylinder sensor

MKC3028BBPKG/G/0,57M/ZH

Article no longer available - archive entry



- 1 Fastening clamp
2 sensing face



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]	10000
Short-circuit protection	yes
Overload protection	yes

Monitoring range

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

Accuracy / deviations

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

MK5316



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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 61000-4-5 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
Material	PA; Fastening clamp: stainless steel

Displays / operating elements

Display	Switching status	1 x LED, yellow
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Accessories

Accessories (optional)	Allen key
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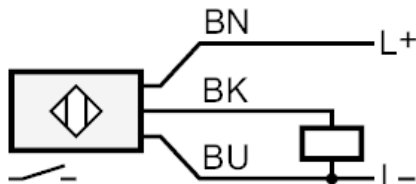
Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 0.57 m, PUR; 3 x 0.08 mm²

Connection



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