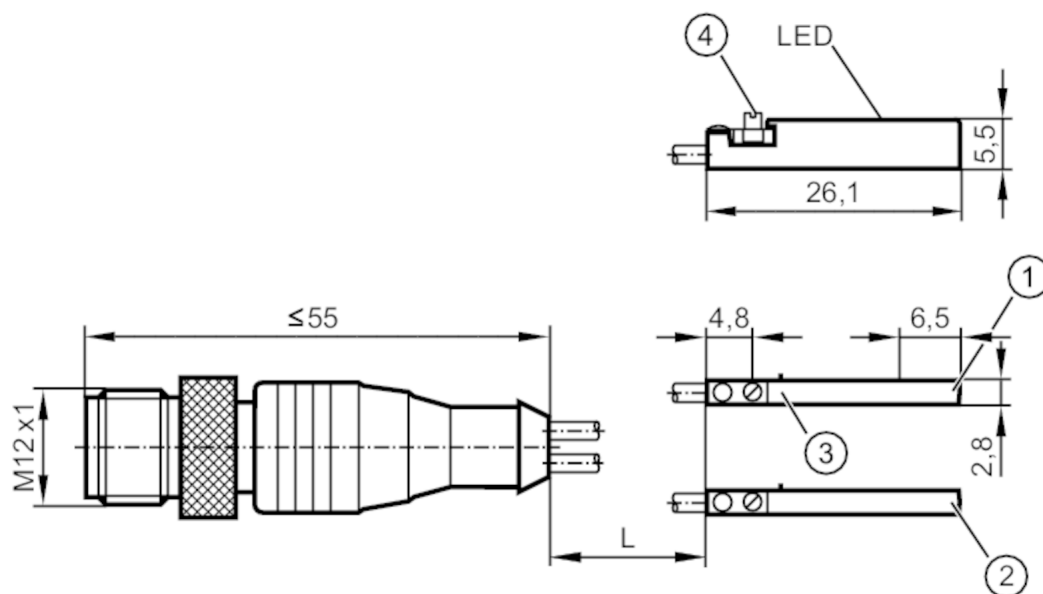


MK5351



C-slot cylinder sensor

MKC3020BBPKG/A/0,3/ZH/US/2X



- 1 sensor 1
- 2 sensor 2
- 3 Sensing face
- 4 fastening clamp



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

Detection zone

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

Accuracy / deviations

Hysteresis	[mm]	1
Repeatability	[mm]	< 0.2

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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 61000-4-6 HF conducted	10 V
	EN 55011	class B
Mechanical data		
Weight	[g]	21.8
Mounting		flush mountable
Cylinder type		C-slot cylinders
Dimensions	[mm]	26.1 x 2.8 x 5.5
Materials		housing: PA; fastening clamp: stainless steel
Tightening torque	[Nm]	< 0.24
Displays / operating elements		
Display	switching status	1 x LED, yellow
Electrical connection		
Connection		plug
Remarks		
Pack quantity		1 pcs.
Electrical connection - plug		
Cable: 0.3 m, PUR		
Connector: 1 x M12; Locking: knurled nut, rotatable		
		

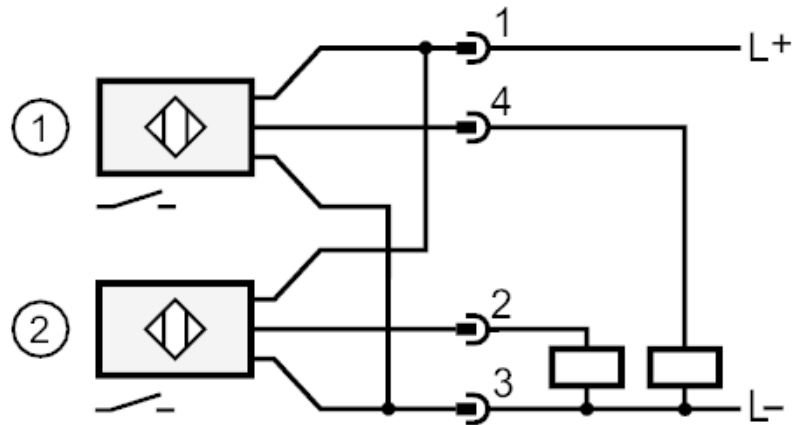
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Connection



1: sensor 1

2: sensor 2