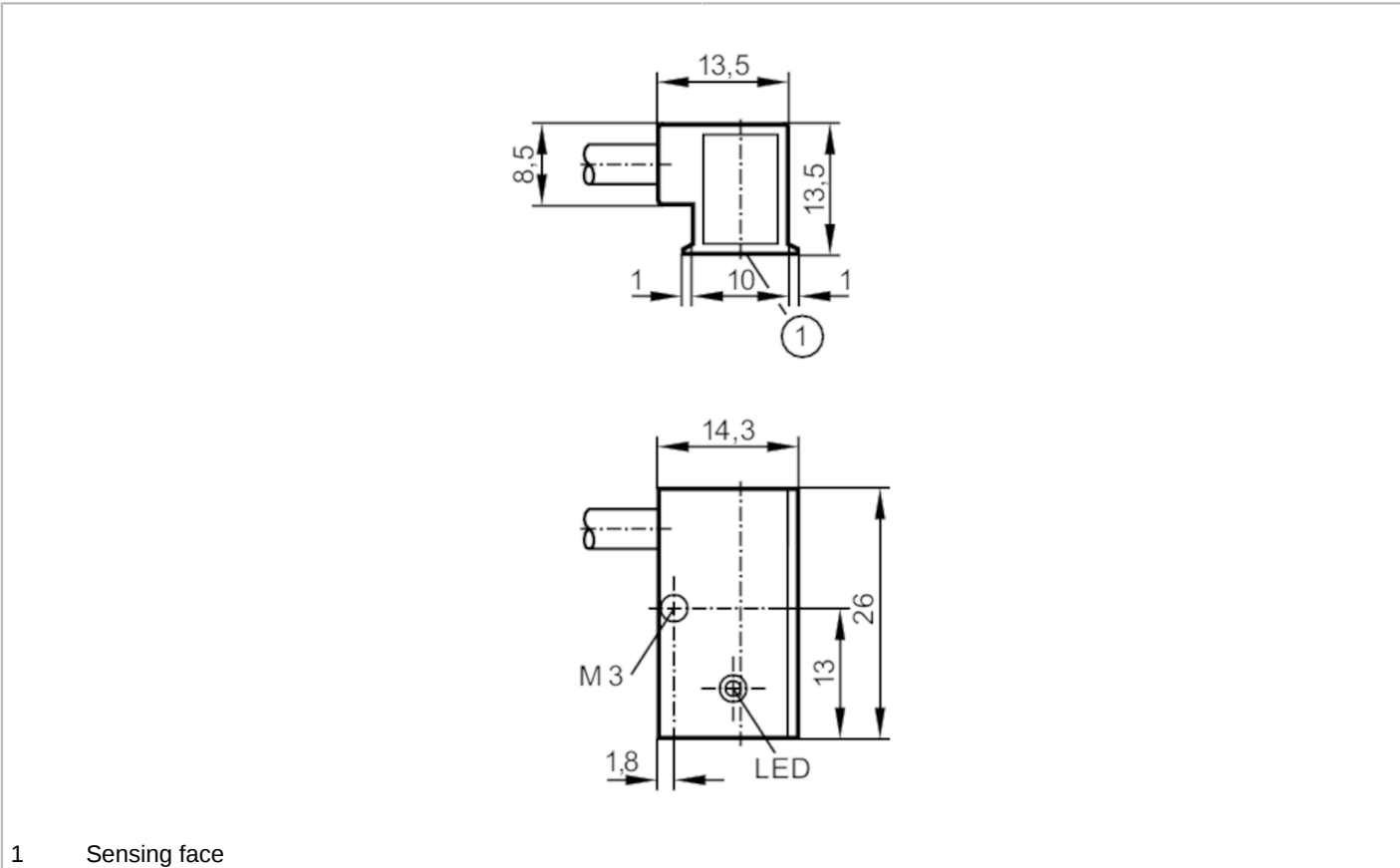




T-slot cylinder sensor

MKT3000-ANKG

Article no longer available - archive entry



Product characteristics		
Electrical design		NPN
Output function		normally open
Dimensions	[mm]	14 x 12 x 26
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		NPN
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

MK5043



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Overload protection	yes
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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		trapezoidal slot cylinders
Dimensions	[mm]	14 x 12 x 26
Materials		aluminium; plastics

Displays / operating elements

Display	switching status	1 x LED, yellow
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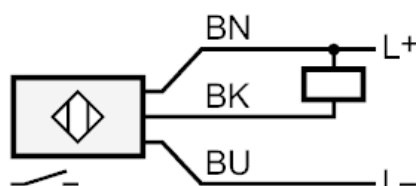
Remarks

Pack quantity	1 pcs.
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Electrical connection

Cable: 2 m, PUR / PVC; 3 x 0.25 mm²

Connection



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