




# MK5215



## T-slot cylinder sensor

MKT3028BBPKG/G/WFI/0,3M/ZH/ASR

Overload protection		yes
<b>Detection zone</b>		
Response sensitivity	[mT]	2.8
Travel speed	[m/s]	< 0.25
<b>Accuracy / deviations</b>		
Hysteresis	[mm]	< 1.5
Repeatability	[mm]	< 0.2
<b>Operating conditions</b>		
Ambient temperature	[°C]	-25...85
Protection		IP 65; IP 67
<b>Tests / approvals</b>		
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
Vibration resistance	EN 60068-2-6 Fc	(10...55 Hz) / 1 mm amplitude, oscillation period 5 min., 30 min. per axis at resonance or 55 Hz
Shock resistance	EN 60068-2-27 Ea	30 g 6 shocks / 11 ms half-sine (x, y, z)
UL approval	UL approval no.	C003
<b>Mechanical data</b>		
Weight	[g]	17
Mounting		flush mountable
Type of mounting		fastening clamp with combined slot / hexagon socket, width across flats 1.5
Cylinder type		T-slot cylinders
Dimensions	[mm]	25.3 x 5 x 6.5
Materials		housing: PA; fastening clamp: stainless steel; knurled nut: PTFE coated; protective tube: PTFE coated
<b>Displays / operating elements</b>		
Display	switching status	1 x LED, yellow
<b>Accessories</b>		
Items supplied		rubber placeholder: 1 Cable clip: 1
<b>Remarks</b>		
Remarks		operating voltage "supply class 2" according to cULus
Pack quantity		1 pcs.
<b>Electrical connection - plug</b>		
Cable: 0.3 m, PUR; protective tube		
Connector: 1 x M8; coding: A; Contacts: 3; Locking: knurled nut, rotatable		
		

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### Connection

