



Product designation

M12 head top
roller push
plunger
KPB7

Product type designation

General characteristics

Material

Housing	Aluminium-zinc alloy
Roller	Plastic

Contact characteristics

Type of contact	1NO+1NC Slow action
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Thermal current I_{th}	A 10
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IEC/EN 60947-5-1 designation	B300 R300
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Rated insulation voltage U_i	V 400
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Rated impulse withstand voltage U_{imp}	kV 4
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Insulation class	I
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IEC Conventional free air thermal current I_{th}	A 10
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Resistance per pole (average value)	m? <25
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Conductivity	10mA 5V
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Mechanical features

Operating head fixing	Fixed
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Operating torque	
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N	10
lb	2.2

Tightening torque (Max)	
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Switch fixing	
	Nm 2.5
	lbin 22.1

Weight	g 310
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Operations

Mechanical life	cycles >10000000
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Mechanical operation	cycles/h 3600
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Ambient conditions

Temperature	
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Operating temperature	
	min °C -25
	max °C +70

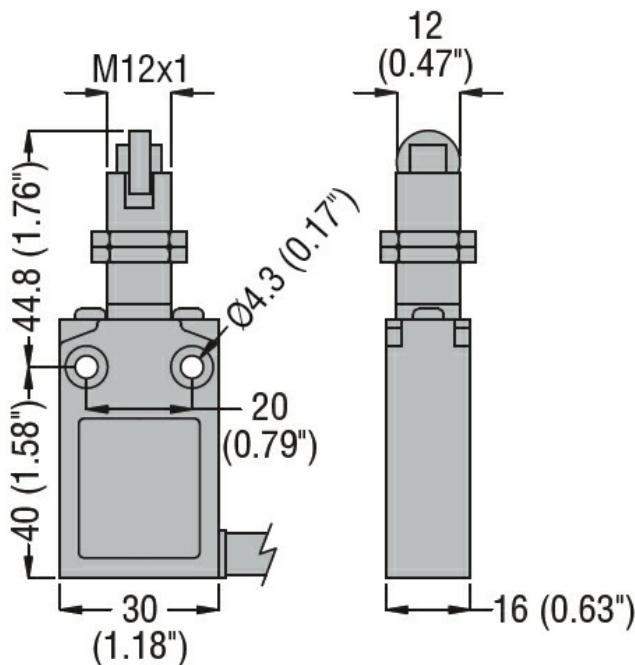
Storage temperature	
	min °C -40
	max °C +70

Resistance & Protection

IP degree	Body housing IP67
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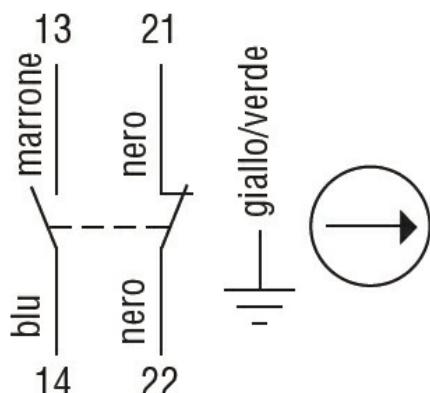
Pollution degree	3
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Dimensions



Wiring diagrams

Slow action



1NO + 1NC

CSA C22.2 n° 14.
IEC/EN 60947-1
IEC/EN 60947-5-1
UL 508

Certificates

cULus
EAC

ETIM classification

ETIM 8.0

EC000030 - End
switch