MURR ELEKTRONIK
stay connected

K-Switch 22 2NO 1x90LO M12(4)

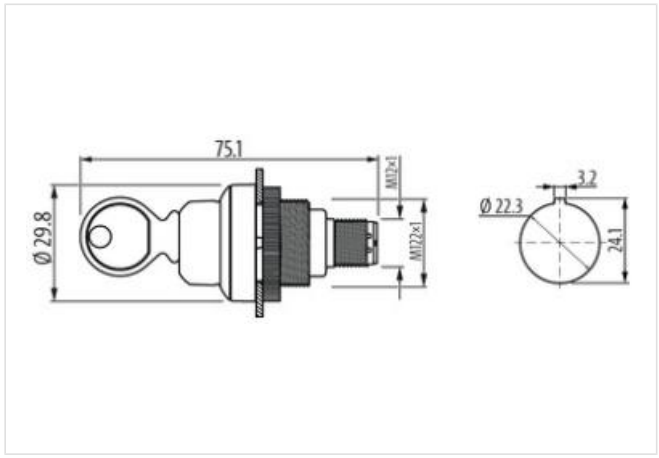
Keylock switch 1x90° locked

K-Switch 22 2NO 1x90LO M12(4)
Keylock switch 1x90° locked
Mounting hole 22,3 mm
Connection M12 (4-pin)

Link to Product

Illustration





Product may differ from Image

Commercial data

ECLASS-6.1	27371243
ECLASS-7.0	27371243
ECLASS-8.0	27371243
ECLASS-9.0	27371243
ECLASS-10.1	27371243
ECLASS-11.1	27371243
ECLASS-12.0	27371243
ETIM-5.0	EC001029
customs tariff number	85365080
GTIN	4048879595131
Packaging unit	1

Electrical data | Supply

Rated operating voltage AC-15	35 V
Rated operating voltage DC-13	35 V
Rated operating current	0,1 A

Electrical data | Input

Short-circuit current	1000 A

Electrical data | Output

Switching power max.	0,25 W
Voltage switching AC min.	1 V

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Switching voltage AC max.	32 V
Switching voltage AC max. (UL 60947)	30 V
Voltage switching DC min.	1 V
Switching voltage DC max.	32 V
Switching voltage DC max. (UL 60947)	30 V
Switching current min.	1 mA
Switching current max.	100 mA
Installation | Connection	
Family construction form	M12
Installation | Pin assignment	
Coding	A
No. of poles	4
Device protection | Electrical	
Installation height max. ASL	2000 m
Degree of protection front (EN IEC 60529)	IP65
Degree of protection back (EN IEC 60529)	IP65
Pollution Degree	2
Rated insulation voltage	250 V
Short circuit protective device (SCPD)	fuse 250 V / 0.1 A / 1.5 kA gG quick
Overvoltage category (EN 60950-1)	II
Device protection | Mechanical	
Mechanical endurance	50000 Cycles
Mechanical endurance B10	62627 Cycles
UL enclosure type rating front side	type 4X
Device protection | Media	
Salt-spray resistance (IEC 60068-2-11)	yes
Mechanical data	
Can be illuminated	no
Actuating function	latching
Actuating force max.	1,3 N
Color	black
Color collar	black
Color front ring	black
Shape collar	round
Contact type	2 S
Mechanical data | Material data	
Material housing	Plastic
Material contact	Gold
Mechanical data | Mounting data	
Mounting method	Threaded ring
Installation height	45 mm
Mounting depth	36,4 mm
Mounting hole	22,3 mm
Height	29,8 mm
Width	75,1 mm
Grid min.	30 mm
Environmental characteristics | Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	85 °C
Derating from	40 °C
Storage temperature min.	-40 °C

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Storage temperature max.	90 °C
Relative humidity max. (operation)	93 %
Connection type 1	
Family construction form	M12
Gender	male
Color contact carrier	black
Coding	A
No. of poles	4
PIN 1	NO 1 2
PIN 2	NO 1
PIN 4	NO 2

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