

R-Button 22 1NO L M12(4)

Illuminated reset button

Art.No.: 69060

Weight: 0.014 kg

Country of origin: HU

Model designation: R-Button 22 1NO L M12(4)

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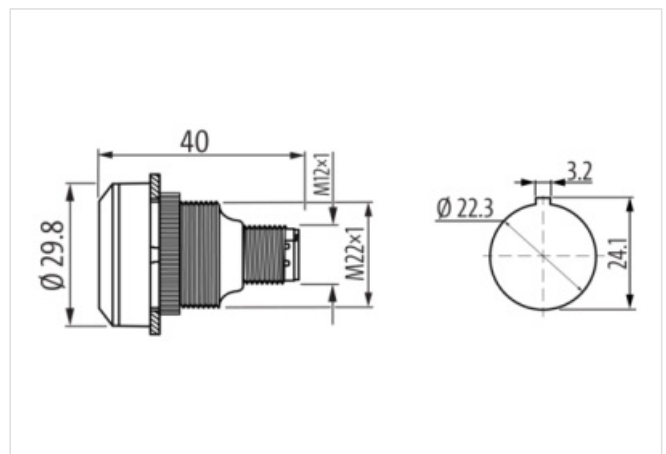
Illuminated reset button

Connection M12 (4-pin)

Mounting hole 22,3 mm

[Link to Product](#)**Illustration**

Product may differ from Image

**Header**

Material short text R-Button 22 1NO L M12(4)

Commercial data

URL Webshop	https://shop.murrelektronik.com/69060
GTIN	4048879594837
ECLASS-6.1	27371228
ECLASS-7.0	27371228
ECLASS-7.1	27371228
ECLASS-8.0	27371228
ECLASS-8.1	27371228
ECLASS-9.0	27371228
ECLASS-9.1	27371228
ECLASS-10.0.1	27371228
ECLASS-10.1	27371228
ECLASS-11.0	27371228
ECLASS-11.1	27371228
ECLASS-12.0	27371228
ECLASS-13.0	27371228

ECLASS-14.0	27371228
ETIM-5.0	EC001028
ETIM-6.0	EC001028
ETIM-7.0	EC001028
ETIM-8.0	EC001028
customs tariff number	85365080
EAN	4048879594837
Packaging unit	1

Electrical data | Supply

Operating voltage DC min.	20 V
Operating voltage DC max.	28 V
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	1.000 A
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Electrical data | Output

Voltage switching AC min.	0,02 V
Switching voltage AC max.	35 V
Voltage switching DC min.	0,02 V
Switching voltage DC max.	35 V
Switching voltage peak DC (UL 60947)	42,4 V
Switching voltage DC max. (UL 60947)	30 V
Switching current min.	0,01 mA
Switching current max.	100 mA
Switching power max.	1 W

Installation | Connection

Family construction form	M12
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Installation | Pin assignment

Coding	A
No. of poles	4

Device protection | Electrical

Installation height max. ASL	2.000 m
Degree of protection front (EN IEC 60529)	IP66, IP67, IP69
Degree of protection back (EN IEC 60529)	IP66, IP67
Pollution Degree	2
Short circuit protective device (SCPD)	fuse 250 V / 0.1 A / 1.5 kA gG quick
Overvoltage category (EN 60950-1)	II
Rated insulation voltage	250 V

Device protection | Mechanical

Mechanical endurance	0 cycles
Mechanical endurance B10	0 cycles
UL enclosure type rating front side	type 4X

Device protection | Media

Salt-spray resistance (IEC 60068-2-11)	Yes
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Mechanical data

Shape collar	round
Color collar	black
Actuating travel max.	1 mm
Actuating function	spring return

Actuating force min.	5 N
Actuating force max.	12 N
Contact type	1 S
Color	black
Color front ring	black
Can be illuminated	Yes
Type of illuminant	LED
Color illuminant	white

Mechanical data | Material data

Material housing	Plastic
Material contact	Gold

Mechanical data | Mounting data

Height	29,8 mm
Width	40 mm
Mounting method	Threaded ring
Installation height	9,8 mm
Mounting depth	36,4 mm
Mounting hole	22,3 mm
Grid min.	30 mm

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	70 °C
Derating from	40 °C
Ambient temperature (storage, transport)	-40 °C
Relative humidity (operation)	93 %

Connection type 1

Family construction form	M12
No. of poles	4
Coding	A
Gender	male
Color contact carrier	black
PIN 1	NO
PIN 2	LED (A)
PIN 3	LED (K)
PIN 4	NO