

R-Button 30 DS 1NO L M12(4)

Illuminated reset button

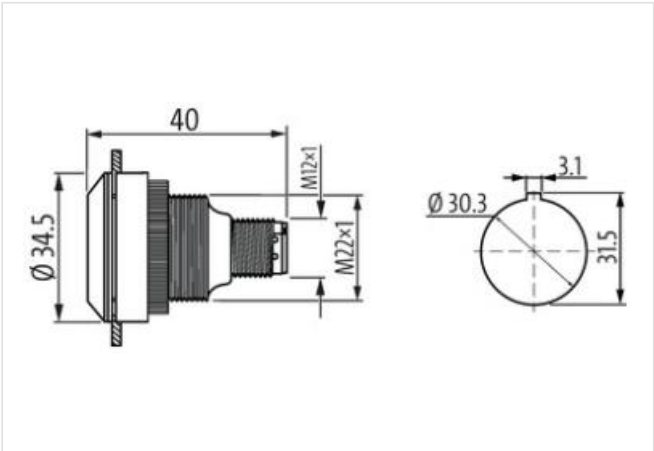
R-Button 30 DS 1NO L M12(4)
Illuminated reset button
Frontring and cover stainless steel
Mounting hole 30,3 mm
Connection M12 (4-pin)

Link to Product

Illustration



Product may differ from Image



Commercial data

ECLASS-6.1	27371228
ECLASS-7.0	27371228
ECLASS-8.0	27371228
ECLASS-9.0	27371228
ECLASS-10.1	27371228
ECLASS-11.1	27371228
ECLASS-12.0	27371228
customs tariff number	85365080
GTIN	4065909019634
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	1000 A
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Electrical data | Output

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

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	2000 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
Rated insulation voltage	250 V
Overvoltage category (EN 60950-1)	II

Device protection | Mechanical

Mechanical endurance	500000 Cycles
Mechanical endurance B10	650000 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

Can be illuminated	yes
Actuating function	spring return
Actuating force min.	5 N
Actuating force max.	12 N
Actuating travel max.	1 mm
Color	black
Color bezel	Stainless steel
Color collar	black
Color front ring	Stainless steel
Color illuminant	white
Shape collar	round
Contact type	1 S
Type of illuminant	LED

Mechanical data | Material data

Material housing	Plastic
Material contact	Gold

Mechanical data | Mounting data

Mounting method	Threaded ring
Installation height	3,9 mm
Mounting depth	36,4 mm
Mounting hole	30,3 mm
Height	34,5 mm

Width	40 mm
Grid min.	35 mm

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	70 °C
Derating from	40 °C
Storage temperature min.	-40 °C
Storage temperature max.	85 °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
PIN 2	LED (A)
PIN 3	LED (K)
PIN 4	NO