

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

Illuminated reset button

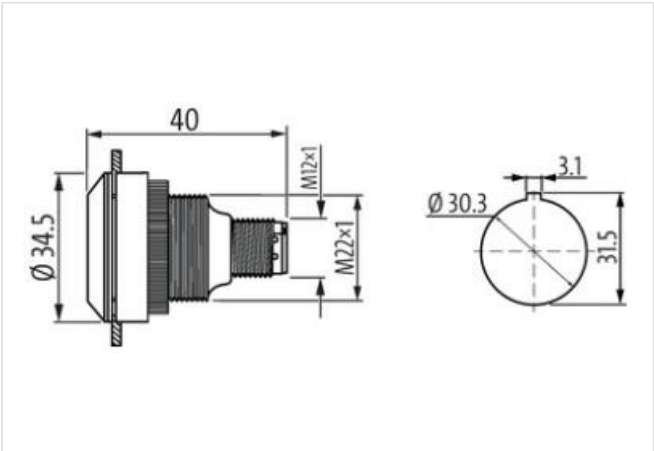
R-Button 30 DS 1NO L M12(4)
Illuminated reset button
Frontring and cover stainless steel
Mounting hole 30,3 mm
Connection M12 (4-pin)

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