

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

Illuminated reset button

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Frontring and cover stainless steel

Mounting hole 30,3 mm

Connection M12 (4-pin)

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

Product may differ from Image

Mechanical protection

UL Enclosure Type Rating (Front side)	type 4X
Mechanical endurance	500000
Mechanical endurance B10	650000

Electrical data

Short-circuit current	1000 A
Kind of short circuit protective device	fuse 250 V / 0.1 A / 1.5 kA gG quick
Switching current	0,01...100 mA
Rated voltage UL 60947	≤ 30 V DC (42,4 V peak)
Switching voltage	0,02...35 V
Operating voltage of the luminous element	20...28 V
Power rating (voltage dependent)	1 W
Rated surge voltage	800 V
Rated insulation voltage	250 V

Ambient characteristics

Salt-spray resistance	IEC 60068-2-11
Installation height max.	≤ 2000 m
Relative humidity	≤ 93% @ 40 °C
storage temperature	-40...85 °C
operating temperature	-25...70 °C

Mechanical data

Grid min.	35 mm
Mounting hole	30,3 mm
Mounting depth	36,4 mm

Dimensions HxWxD	34,5 x 40 mm
Terminal	M12, 4-pole, A-coded
Fixing	Threaded ring
Contact material	Gold
Contact function	1 S
Operating travel	≤ 1 mm
Actuating force	5 ... 12 N
Housing	Plastic

Media

Degree of protection (IP), front side	IP66, IP67, IP69
Protection class (IP), rear side	IP66, IP67

Mechanical data

Installation height	3,9 mm
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Supply

Rated operating current I _e	0,1 A
Rated operating voltage (AC-15)	35 V
Rated operating voltage (DC-13)	35 V

Mechanical data

Can be illuminated	yes
Collar shape	Round
Color	black
Bezel color	Stainless steel
Collar color	black
Color of illuminant	white
Color of front ring	Stainless steel
Actuating function	momentary contact function
Type of the lamps	LED