

Emergency stop with 2 positive opening

contacts in a IP65 enclosure

E-Stop / R-B 42 2NC 1NO L M12(8)

with M12 connection

8-pole

Emergency-Stop button

2 NC (positively-opening)

1 button can be lit (1 NO contact)

Delivery contents:

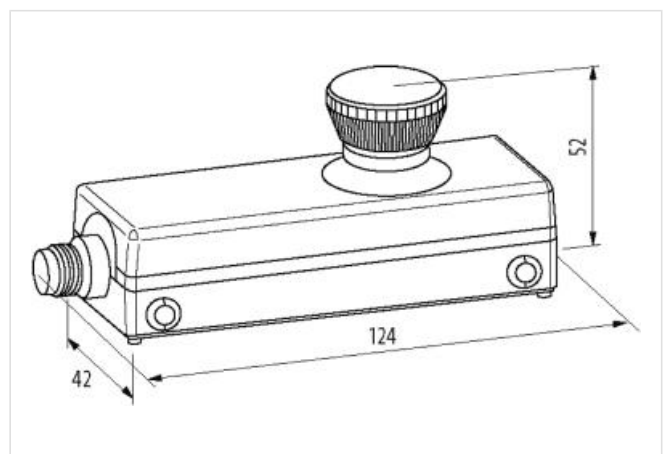
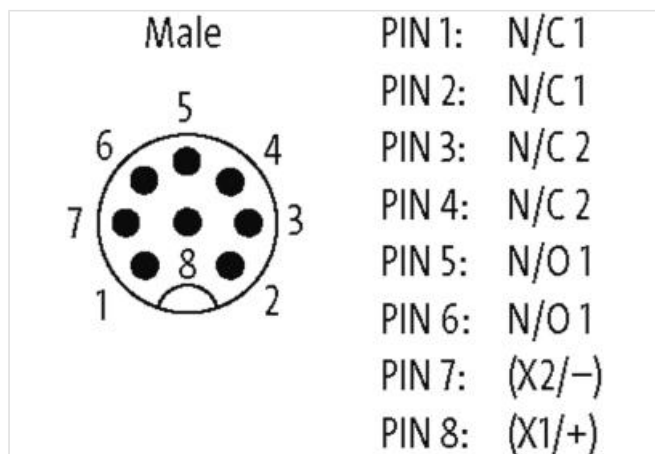
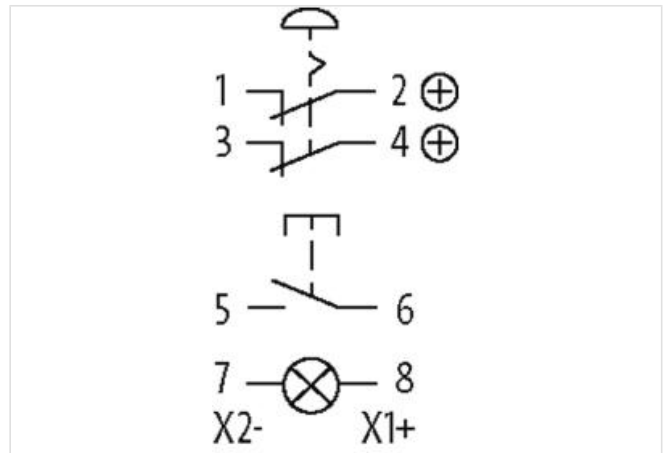
Flat lens, transparent clear, red, yellow, green, blue

Label plates, O, I, R

mounting with clip on the back side

[Link to Product](#)

Illustration



Product may differ from Image



Commercial data

ECLASS-6.0

27371244

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-01

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ECLASS-6.1	27371244
ECLASS-7.0	27371244
ECLASS-8.0	27371244
ECLASS-9.0	27371244
ECLASS-10.1	27371244
ECLASS-11.1	27371244
ECLASS-12.0	27371244
ETIM-5.0	EC002034
customs tariff number	85365080
GTIN	4048879663359
Packaging unit	1

Electrical data

Operating voltage AC/DC LED illumination max.	30 V
Operating current LED illumination	4 mA @24 V DC

Electrical data | Supply

Operating voltage DC min.	1 V
Operating voltage DC max.	36 V
Operating voltage DC (UL-listed)	30 V
Operating current	1,5 A

Device protection

Condition lifetime	load-dependent, temperature dependent
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP65
Electrical lifetime	50000 Cycles

Device protection | Mechanical

Mechanical endurance	50000 Cycles
Operating life B10d	250000 Cycles

Mechanical data

Bounce time max.	10 ms
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Mechanical data | Material data

Material contact	AgNi
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Mechanical data | Mounting data

Height	52 mm
Width	124 mm
Depth	42 mm

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	70 °C
Storage temperature min.	-25 °C
Storage temperature max.	85 °C

Technical Data | Reliability

Lambda normally closed contact	20 %
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Connection type 1

Family construction form	M12
Gender	male
Color contact carrier	black
Coding	A
No. of poles	8

PIN 1	NC 1
PIN 2	NC 1 +
PIN 3	NC 2
PIN 4	NC 2 +
PIN 5	NO
PIN 6	NO
PIN 7	X 2 -
PIN 8	X 1 +