

## Emergency stop with 2 positive opening

contacts in a IP65 enclosure

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

with M12 connection

8-pole

Emergency-Stop button

2 NC (positively-opening)

1 button (1 NO contact)

Delivery contents:

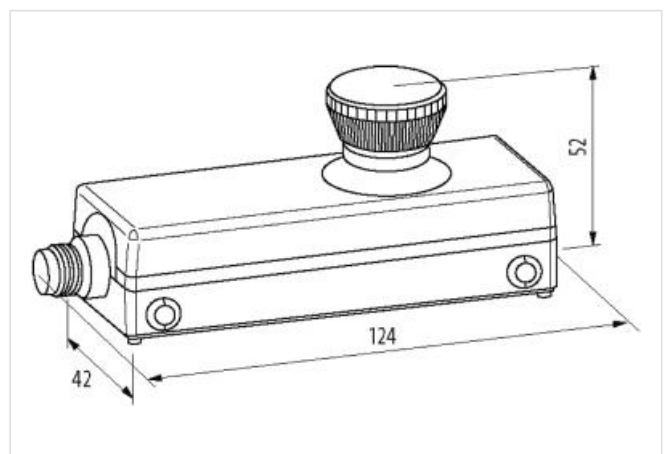
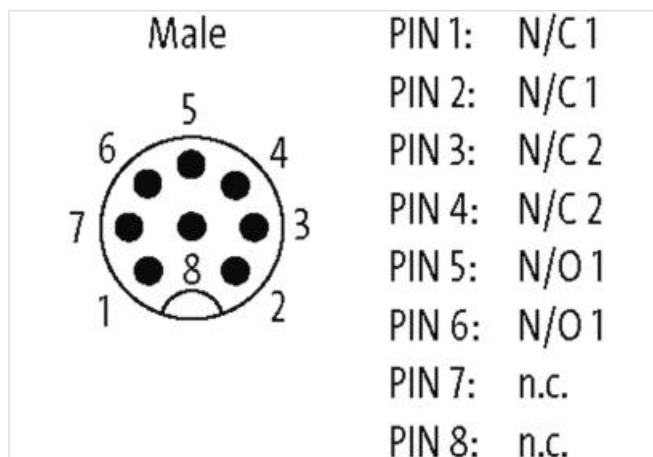
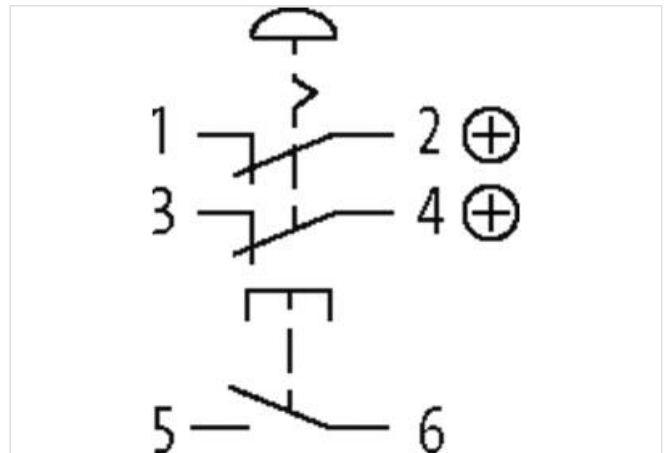
Flat lens, transparent clear, red, yellow, green, blue

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: 2024-04-26

Murrelektronik GmbH | Office Park 4, 4.OG/Top A.45 | 1300 Wien-Flughafen | Fon +43 1 706 45 25-0 | Fax +43 1 706 45 25-300 | shop@murrelektronik.at | shop.murrelektronik.at

|                       |               |
|-----------------------|---------------|
| 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                  | 4048879594264 |
| Packaging unit        | 1             |

#### 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 |
|--------------------|---------------------------------------|

#### 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 |
|------------------|-------|

#### Mechanical data | Material data

|                  |      |
|------------------|------|
| Material contact | AgNi |
|------------------|------|

#### 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 % |
|--------------------------------|------|

#### 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 |