

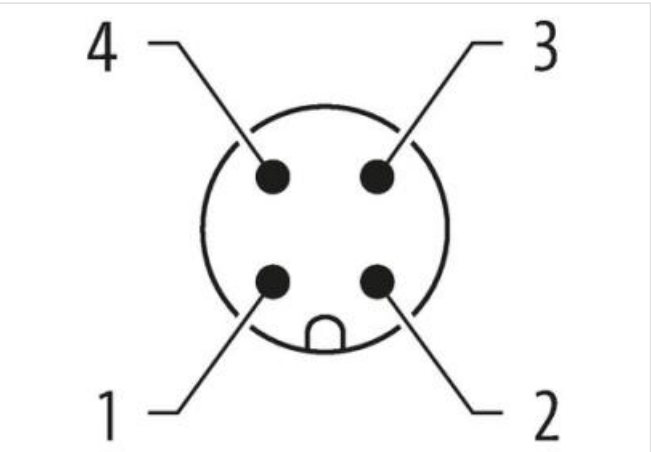
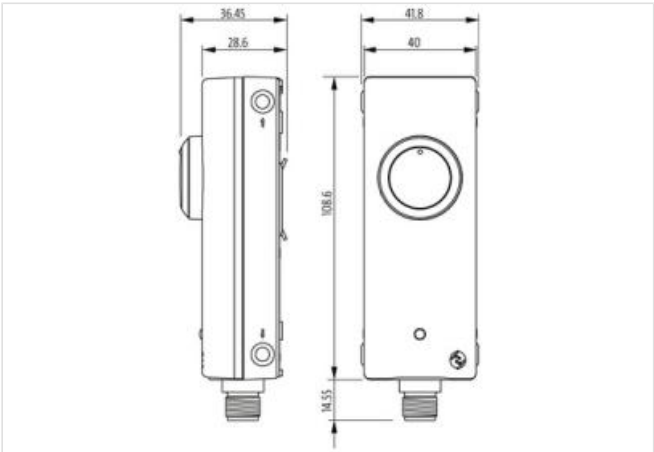
IO-Link Device with one button (1 NO contact)

RGB illuminataion

RGB Light (flexible color selection, incl. flashing and dimmer mode)  
M12 connection (4-pole, A-coded)  
Housing IP65  
1 button (N/O contact)

Link to Product

Illustration



Product may differ from Image



| General product information |          |
|-----------------------------|----------|
| Dual-Use                    | no       |
| Suitable for outdoor use    | no       |
| Commercial data             |          |
| ECLASS-6.1                  | 27371216 |
| ECLASS-7.0                  | 27371216 |
| ECLASS-8.0                  | 27371216 |

|                       |               |
|-----------------------|---------------|
| ECLASS-9.0            | 27371216      |
| ECLASS-10.1           | 27371216      |
| ECLASS-11.1           | 27371216      |
| ECLASS-12.0           | 27371216      |
| customs tariff number | 85365011      |
| GTIN                  | 4065909050132 |
| Packaging unit        | 1             |

**Electrical data | Supply**

|                           |        |
|---------------------------|--------|
| Operating voltage DC      | 24 V   |
| Operating voltage DC min. | 19,2 V |
| Operating voltage DC max. | 28,8 V |
| Operating current max.    | 100 mA |

**Industrial communication**

|            |     |
|------------|-----|
| Updateable | yes |
|------------|-----|

**Industrial communication | IO-Link**

|                           |                    |
|---------------------------|--------------------|
| IO-Link revision ID       | V1.1.2             |
| IO-Link cycle time min.   | 5 ms               |
| IO-Link transmission rate | COM2 (38.4 kbit/s) |

**Device protection | Electrical**

|                                           |        |
|-------------------------------------------|--------|
| Installation height max. ASL              | 2000 m |
| Degree of protection front (EN IEC 60529) | IP65   |
| Degree of protection back (EN IEC 60529)  | IP65   |
| Protection class (EN IEC 61140)           | III    |
| Pollution Degree                          | 2      |

**Device protection | Mechanical**

|                                         |                                             |
|-----------------------------------------|---------------------------------------------|
| Mechanical endurance                    | 1000000 Cycles                              |
| Shock resistance (EN IEC 60068-2-27)    | 50 g, 11 ms                                 |
| Vibration resistance (EN IEC 60068-2-6) | 0,35 mm (10 ... 60 Hz), 5 g (60 ... 500 Hz) |

**Mechanical data**

|                           |                        |
|---------------------------|------------------------|
| Number of making contacts | 1                      |
| Number of buttons         | 1                      |
| Can be illuminated        | yes                    |
| Actuator position 1       | Illuminated pushbutton |
| Actuating function        | spring return          |
| Color                     | light gray             |
| Color bezel               | colorless              |
| Color front ring          | metallic silver        |
| Color illuminant          | RGB                    |
| Shape collar              | round                  |
| Type of illuminant        | LED                    |

**Mechanical data | Mounting data**

|                 |               |
|-----------------|---------------|
| Net weight      | 116 g         |
| Mounting method | Mounting clip |
| Height          | 36,45 mm      |
| Width           | 41,8 mm       |
| Length          | 123,15 mm     |

**Environmental characteristics | Electromagnetic compatibility**

|                          |               |
|--------------------------|---------------|
| Interference emission    | IEC 61000-6-3 |
| Immunity to interference | IEC 61000-6-2 |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -30 °C |
|----------------------------|--------|

|                                    |        |
|------------------------------------|--------|
| Operating temperature max.         | 60 °C  |
| Storage temperature min.           | -40 °C |
| Storage temperature max.           | 80 °C  |
| Relative humidity min. (operation) | 25 %   |
| Relative humidity max. (operation) | 75 %   |

|                                  |                                              |
|----------------------------------|----------------------------------------------|
| Environmental product conformity |                                              |
| REACH                            | (EC) No 1907/2006                            |
| RoHS                             | 2011/65/EU & 2015/863 - Exception 7(a)&7(c)I |
| China RoHS II                    | SJ/T 11364-2014 - EPUP-20                    |
| California Proposition 65        | Ni CAS No.7440-02-0                          |
| WEEE                             | 2012/19/EU   Category 5                      |

|            |                                                                                                                                                                    |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conformity |                                                                                                                                                                    |
| CE         | 2011/65/EU, 2014/30/EU                                                                                                                                             |
| UKCA       | Electromagnetic Compatibility Regulations 2016, The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 |

|           |         |
|-----------|---------|
| Approvals |         |
| UR        | E172109 |
| URc       | E172109 |

|                          |                    |
|--------------------------|--------------------|
| Connection type 1        |                    |
| Connection type 1        | Port               |
| Mounting method          | inserted, screwed  |
| Tightening torque        | 0,6 Nm             |
| Family construction form | M12                |
| Gender                   | male               |
| Color contact carrier    | black              |
| Coding                   | A                  |
| No. of poles             | 4                  |
| PIN 1                    | 24 V DC (US) (L +) |
| PIN 2                    | n.c.               |
| PIN 3                    | 0 V (US) (L -)     |
| PIN 4                    | C / Q / IO-Link    |