MADE IN GERMANY

SCHLEGEL®
ELEKTROKONTAKT
Fascinating Electrotechnics

# proboxx

synergy of design and function

GERMAN DESIGN AWARD SPECIAL 2021

1-2-3 modern versatile individual

GERMAN
DESIGN
AWARD
SPECIAL
2021

# Enclosure series proboxx

Modern, elegant and compact enclosure with a maximum of flexibility


- **Empty enclosures** page 10
- **M12 connection** page 11
- **IO-Link** page 15
- **AS-Interface** page 19
- **sWave® radio technology** page 23

proboxx

## The proboxx in detail

Particular attention was devoted to the design of the proboxx. Therefore, the screw fitting was deliberately placed on the bottom side, so the enclosure's appearance is not disturbed by exposed screw heads. This aesthetic detail corresponds with the added value of safety: The enclosure can not be opened without dismounting it. For the labelling of the pushbuttons and switches special labels have been developed which fit perfectly into the design and can be fixed easily by clipping on. The inscription is custom-made and engraved by lasering.

- high-quality, stable enclosure made of polyamide
- appealing design
- innovative mounting mechanism for base, wall and profile mounting
- asymmetrical placement on guard lockings
- screw fitting on the bottom
- labels to clip on (laser marked)
- degree of protection IP65
- dimensions
  - width 52 mm
  - height 44 mm
  - length 69 mm, 105 mm, 141 mm, 177 mm
- pushbuttons and switches
  - pilot lights
  - pushbuttons
  - selector/key switches
  - emergency-stop

## proboxx: Synergy of design and function

Flexible, functional and elegant - these are the characteristics featuring our new enclosure series proboxx made in Dürmentingen. With the new product line we - the expert for pushbuttons and switches - are complementing our portfolio of enclosures by a particularly classy and also practical variant making daily work easier.

We currently offer the proboxx as an emptyor an assembled enclosure. The assembled variant is available for four different systems.

- Empty enclosure
- Assembled M12 enclosure
- Assembled IO-Link enclosure
- Assembled AS-Interface enclosure
- Assembled enclosure with sWave® radio technology

## How to configure and order my proboxx

Orders and individual assemblies of the proboxx can be submitted via the new Schlegel online configurator for enclosures. Based on your requirements, you can select an empty enclosure or an assembled one and choose the most suitable assembly for your application from a variety of sizes and systems.

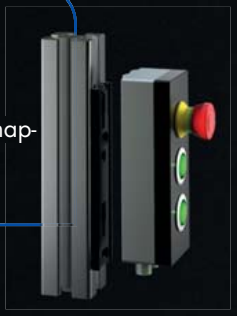
➔ **proboxx.schlegel.biz**

## Get started with the startboxx

Would you like to get familiar with the proboxx now? Then simply order our startboxx! The startboxx is a fully functional proboxx equipped with 3 pushbuttons and switches. The proboxx is easy to connect via the M12 connector and can be used immediately.

## Simple

Thanks to the new innovative mounting mechanism the enclosures are quick and easy to assemble.
The enclosure is securely fixed by simply sliding and snapping it in.



## Functional

- direct integration in IO-Link or AS-Interface systems
- asymmetric fixing for safety gates
- optional, flexible labelling option

## Plug & Work

Simply to connect with M12 connector, no wiring necessary.

## flexible

- up to 4 holes for pushbuttons and switches
- various connection options (M12, M16 cable gland, radio system)
- available as pre-equipped or empty enclosure

## Valuable

Appealing, high-quality and modern design

## Reliable

- stable plastic enclosure
- degree of protection IP65

GERMAN
DESIGN
AWARD
SPECIAL
2021

## Empty enclosure

- individual use
- with predetermined breaking point for M16 cable glands
- without predetermined breaking point for the use with radio systems or special connectors

## Assembled M12 enclosure

- for conventional wiring
- two M12 connectors
- the emergency-stop is connected separately via the second M12 connector

## Assembled IO-Link enclosure

- IO-Link certified
- two M12 connectors (IO-Link / emergency-stop (AIDA))
- IO-Link status indication
- The following features can be parameterised:
  - dimming or night design of all LEDs
  - operating hours meter
  - monitoring of switching cycles (lifetime) of each pushbutton or switch
  - monitoring of the status indication

## Assembled AS-Interface enclosure

- AS-Interface certified
- two M12 connectors (bus is looped through)
- AS-Interface status indication
- Safety@Work (emergency-stop)

## Assembled enclosure with sWave® radio technology

**Transmitter**

- sWave® technology of steute
- frequency range 868 MHz (EU and China)
- bidirectional communication (transmitter electronics with long-life battery)
- LED for status indication (monitoring of switching states and battery)
- range of up to 450 m in the open field and up to 40 m indoors

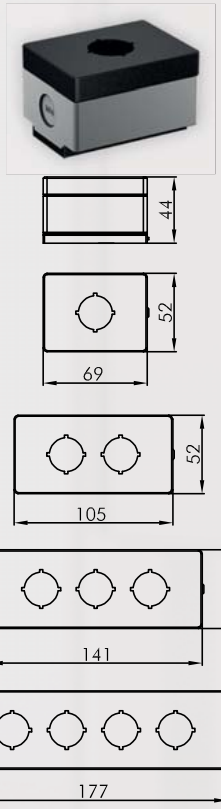
**Receiver**

- sWave® technology of steute
- frequency range 868 MHz (EU and China)
- 4 potential-free relay outputs (NO)
- learning mode (assignment of outputs)
- LED status indication (switching states)
- range of up to 450 m in the open field and up to 40 m indoors

## Insulated plastic enclosures

| Illustration | Dimensions | Description | Type |
|---|---|---|---|

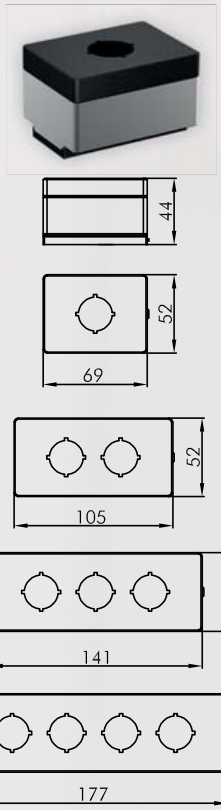
IP65




**Empty enclosure with predetermined breaking point**
for pushbuttons and switches of the SHORTRON series
Equipped no
Material PA6
Cable entry break-through wall M16

| | | |
|---|---|---|
| Mounting holes | 1 | |
| Panel cut-out | Ø 22.3 mm | |
| colour | dark-grey bottom part/black cover | **PXD1** |
| Mounting holes | 2 | |
| Panel cut-out | Ø 22.3 mm | |
| colour | dark-grey bottom part/black cover | **PXD2** |
| Mounting holes | 3 | |
| Panel cut-out | Ø 22.3 mm | |
| colour | dark-grey bottom part/black cover | **PXD3** |
| Mounting holes | 4 | |
| Panel cut-out | Ø 22.3 mm | |
| colour | dark-grey bottom part/black cover | **PXD4** |

IP65




**Empty enclosure**
without connector for the equipment with individual connectors or for radio application
for pushbuttons and switches of the SHORTRON series
Equipped no
Material PA6
Cable entry

| | | |
|---|---|---|
| Mounting holes | 1 | |
| Panel cut-out | Ø 22.3 mm | |
| colour | dark-grey bottom part/black cover | **PXO1** |
| Mounting holes | 2 | |
| | Ø 22.3 mm | |
| colour | dark-grey bottom part/black cover | **PXO2** |
| Mounting holes | 3 | |
| | Ø 22.3 mm | |
| colour | dark-grey bottom part/black cover | **PXO3** |
| Mounting holes | 4 | |
| | Ø 22.3 mm | |
| colour | dark-grey bottom part/black cover | **PXO4** |

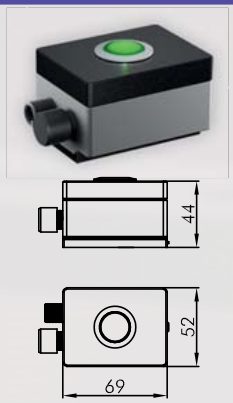


Georg Schlegel GmbH & Co. KG - 88525 Dürmentingen - ✆ +49 (0) 73 71 / 502-0 - Fax: +49 (0) 73 71 / 502 49 - info@schlegel.biz - www.schlegel.biz

## Equipped insulated plastic enclosures M12

| Illustration | Dimensions | Description | Type |
|---|---|---|---|

IP65



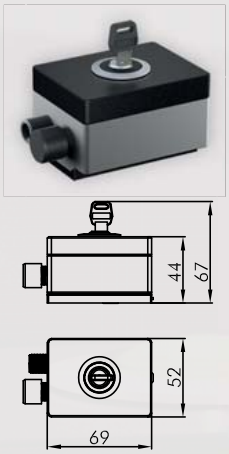

**Enclosure with M12 connector**
**Pushbutton**

- equipped with 1 pushbutton RRJT (without nameplate, without lens)
- operating voltage 24 V AC/DC

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 5-pole M12, A coded |
| Mounting holes | 1 |

**PXM1M0000**

IP65



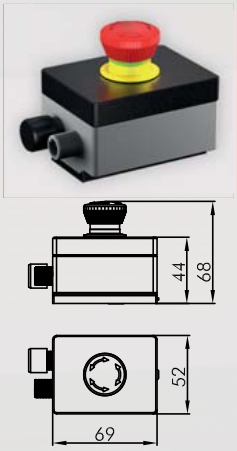

**Enclosure with M12 connector**
**Key switch**

- equipped with 1 two-position key switch RRJSSA15
- operating voltage 24 V AC/DC

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 5-pole M12, A coded |
| Mounting holes | 1 |

**PXM1M0001**

IP65




**Enclosure with M12 connector**
**Emergency-stop**

- equipped with 1 emergency-stop RRJUV
- pin assignment emergency-stop: AIDA
- operating voltage 24 V AC/DC

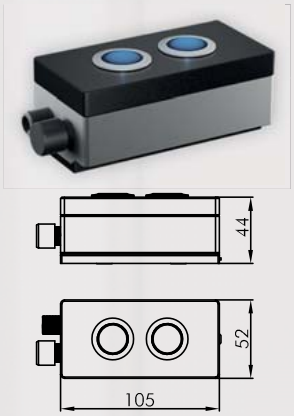
| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 5-pole M12, A coded, AIDA |
| Mounting holes | 1 |

**PXM1M1000**

## Equipped insulated plastic enclosures M12

| Illustration | Dimensions | Description | Type |
|---|---|---|---|

IP65



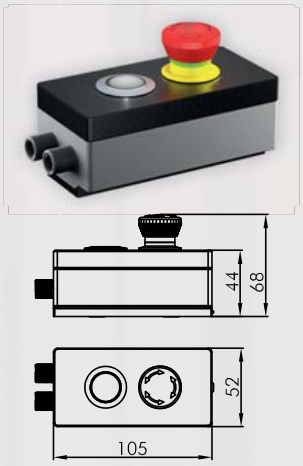

**Enclosure with M12 connector**
**2 pushbuttons**

- equipped with 2 pushbuttons RRJT (without nameplate, without lens)
- operating voltage 24 V AC/DC

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 8-pole M12, A coded |
| Mounting holes | 2 |

**PXM2M0002**

IP65




**Enclosure with M12 connector**
**Pushbutton, emergency-stop**

- equipped with 1 pushbutton RRJT (without nameplate, without lens) and 1 emergency-stop RRJUV
- pin assignment emergency-stop: AIDA
- operating voltage 24 V AC/DC

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 2x M12 5-pole (AIDA)/5 pole, A coded |
| Mounting holes | 2 |

**PXM2M1001**

IP65

**Enclosure with M12 connector**
**3 pushbuttons**

- equipped with 3 pushbuttons RRJT (without nameplate, without lens)
- operating voltage 24 V AC/DC

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 12-pole M12, A coded |
| Mounting holes | 3 |

**PXM3M0003**



Georg Schlegel GmbH & Co. KG - 88525 Dürmentingen - ✆ +49 (0) 73 71 / 502-0 - Fax: +49 (0) 73 71 / 502 49 - info@schlegel.biz - www.schlegel.biz

## Equipped insulated plastic enclosures M12

| Illustration | Dimensions | Description | Type |
|---|---|---|---|

IP65

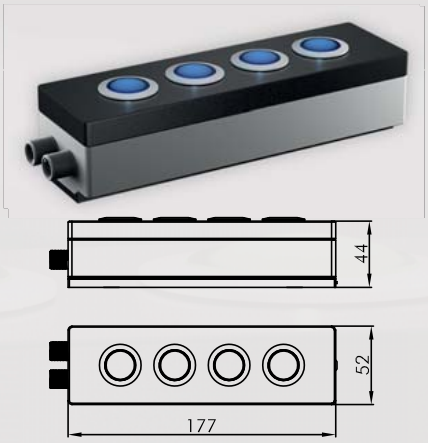
**Enclosure with M12 connector**
**2 pushbuttons, emergency-stop**

- equipped with 2 pushbuttons RRJT (without nameplate, without lens) and 1 emergency-stop RRJUV
- pin assignment emergency-stop: AIDA
- operating voltage 24 V AC/DC

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 2x M12 5-pole (AIDA)/8-pole, A coded |
| Mounting holes | 3 |

**PXM3M1002**

IP65



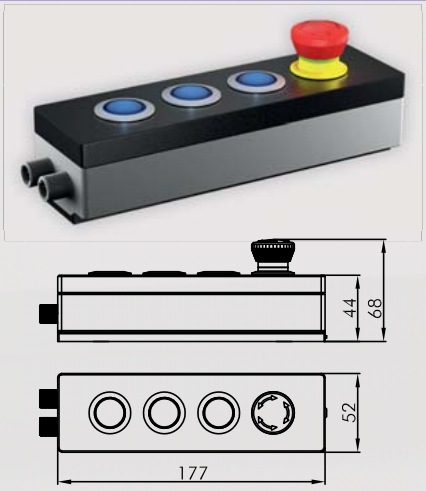

**Enclosure with M12 connector**
**4 pushbuttons**

- equipped with 4 pushbuttons RRJT (without nameplate, without lens)
- operating voltage 24 V AC/DC

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 2x M12 8-pole, A coded |
| Mounting holes | 4 |

**PXM4M0004**

IP65




**Enclosure with M12 connector**
**3 pushbuttons, emergency-stop**

- equipped with 3 pushbuttons RRJT (without nameplate, without lens) and 1 emergency-stop RRJUV
- pin assignment emergency-stop: AIDA
- operating voltage 24 V AC/DC

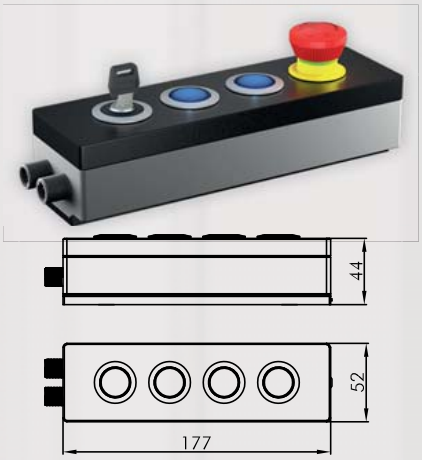
| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 2x M12 5-pole (AIDA)/12-pole, A coded |
| Mounting holes | 4 |

**PXM4M1003**

## Equipped insulated plastic enclosures M12

| Illustration | Dimensions | Description | Type |
|---|---|---|---|

IP65




**Enclosure with M12 connector**
**Key switch, 2 pushbuttons, emergency-stop**

- equipped with 1 key switch RRJSSA15, 2 pushbuttons RRJT (without nameplate, without lens) and 1 emergency-stop RRJUV
- pin assignment emergency-stop: AIDA
- operating voltage 24 V AC/DC

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 2x M12 5-pole (AIDA)/12-pole, A coded |
| Mounting holes | 4 |

**PXM4M1004**

**customised configuration of the proboxx under proboxx.schlegel.biz**



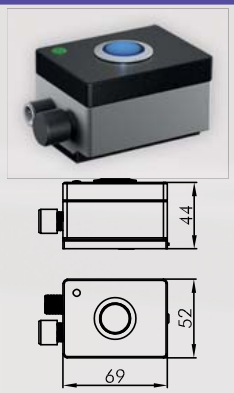
Georg Schlegel GmbH & Co. KG - 88525 Dürmentingen - ✆ +49 (0) 73 71 / 502-0 - Fax: +49 (0) 73 71 / 502 49 - info@schlegel.biz - www.schlegel.biz

## Equipped insulated plastic enclosures IO-Link

IO-Link

| Illustration | Dimensions | Description | Type |
|---|---|---|---|

IP65




**Enclosure for IO-Link interface**
**Pushbutton**

- IO-Link certified
- equipped with 1 pushbutton ST (without nameplate, without lens)
- IO-Link status indication
- IODD file via IODD finder
- class A

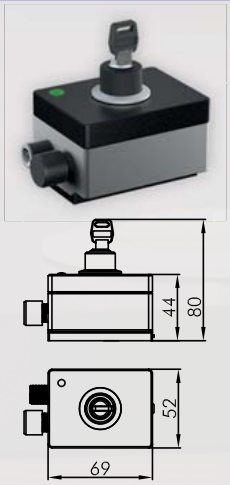
Parameterisation

- dimming and night design of all LEDs
- operating hours meter
- monitoring of switching cycles of each pushbutton or switch
- monitoring of status indication

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 5-pole M12, A coded |
| Mounting holes | 1 |

**PXI1M0005**

IP65




**Enclosure for IO-Link interface**
**Key switch**

- IO-Link certified
- equipped with 1 key switch SSSA15
- IO-Link status indication
- IODD file via IODD finder
- class A

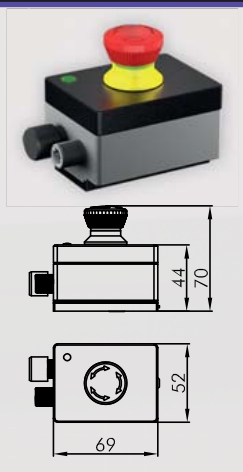
Parameterisation

- operating hours meter
- monitoring of switching cycles of each pushbutton or switch
- monitoring of status indication

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 5-pole M12, A coded |
| Mounting holes | 1 |

**PXI1M0006**

IP65




**Enclosure for IO-Link interface**
**Emergency-stop**

- equipped with 1 emergency-stop FRVKZ
- pin assignment emergency-stop: AIDA

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 5-pole M12, A coded, AIDA |
| Mounting holes | 1 |

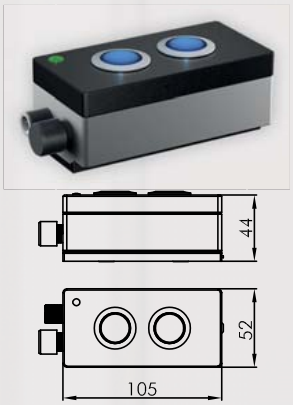
**PXI1M1005**

## Equipped insulated plastic enclosures IO-Link

IO-Link

| Illustration | Dimensions | Description | Type |
|---|---|---|---|

IP65




**Enclosure for IO-Link interface**
**2 pushbuttons**

- IO-Link certified
- equipped with 2 pushbuttons ST (without nameplate, without lens)
- IO-Link status indication
- IODD file via IODD finder
- class A

Parameterisation
- dimming and night design of all LEDs
- operating hours meter
- monitoring of switching cycles of each pushbutton or switch
- monitoring of status indication

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 5-pole M12, A coded |
| Mounting holes | 2 |

**PXI2M0007**

IP65

**Enclosure for IO-Link interface**
**Pushbutton, emergency-stop**

- IO-Link certified
- equipped with 1 pushbutton ST (without nameplate, without lens) and 1 emergency-stop FRVKOO
- pin assignment emergency-stop: AIDA
- IO-Link status indication
- IODD file via IODD finder
- class A

Parameterisation
- dimming and night design of all LEDs
- operating hours meter
- monitoring of switching cycles of each pushbutton or switch
- monitoring of status indication

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 2x M12 5-pole (AIDA)/5 pole, A coded |
| Mounting holes | 2 |

**PXI2M1006**

IP65

**Enclosure for IO-Link interface**
**3 pushbuttons**

- IO-Link certified
- equipped with 3 pushbuttons ST (without nameplate, without lens)
- IO-Link status indication
- IODD file via IODD finder
- class A

Parameterisation
- dimming and night design of all LEDs
- operating hours meter
- monitoring of switching cycles of each pushbutton or switch
- monitoring of status indication

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 5-pole M12, A coded |
| Mounting holes | 3 |

**PXI3M0008**



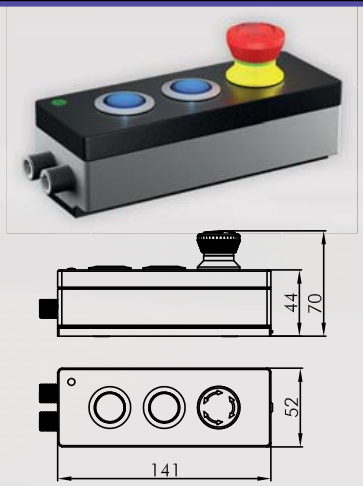
Georg Schlegel GmbH & Co. KG - 88525 Dürmentingen - ✆ +49 (0) 73 71 / 502-0 - Fax: +49 (0) 73 71 / 502 49 - info@schlegel.biz - www.schlegel.biz

## Equipped insulated plastic enclosures IO-Link

IO-Link

| Illustration | Dimensions | Description | Type |
|---|---|---|---|

IP65




**Enclosure for IO-Link interface**
**2 pushbuttons, emergency-stop**

- IO-Link certified
- equipped with 2 pushbuttons ST (without nameplate, without lens) and 1 emergency-stop FRVKOO
- pin assignment emergency-stop: AIDA
- IO-Link status indication
- IODD file via IODD finder
- class A

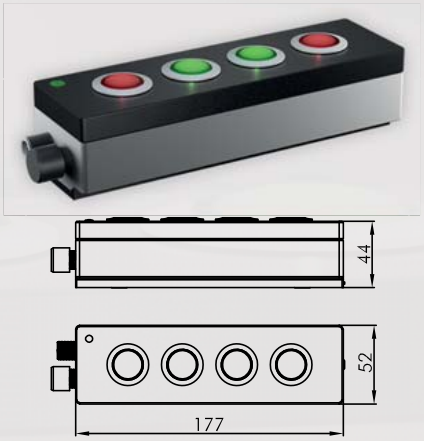
Parameterisation

- dimming and night design of all LEDs
- operating hours meter
- monitoring of switching cycles of each pushbutton or switch
- monitoring of status indication

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 2x M12 5-pole (AIDA)/5 pole, A coded |
| Mounting holes | 3 |

**PXI3M1007**

IP65




**Enclosure for IO-Link interface**
**4 pushbuttons**

- IO-Link certified
- equipped with 4 pushbuttons ST (without nameplate, without lens)
- IO-Link status indication
- IODD file via IODD finder
- class A

Parameterisation

- dimming and night design of all LEDs
- operating hours meter
- monitoring of switching cycles of each pushbutton or switch
- monitoring of status indication

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 5-pole M12, A coded |
| Mounting holes | 4 |

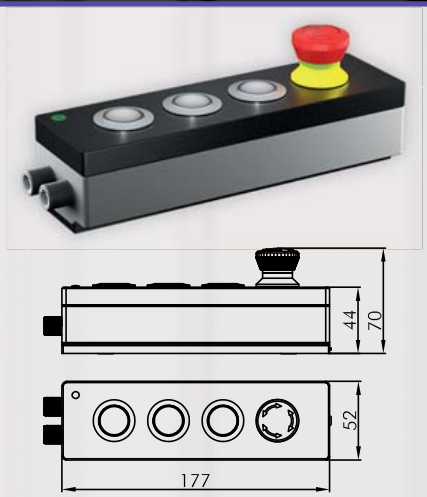
**PXI4M0009**

## Equipped insulated plastic enclosures IO-Link

IO-Link

| Illustration | Dimensions | Description | Type |
|---|---|---|---|

IP65




**Enclosure for IO-Link interface**
**3 pushbuttons, emergency-stop**

- IO-Link certified
- equipped with 3 pushbuttons ST (without nameplate, without lens) and 1 emergency-stop FRVKOO
- pin assignment emergency-stop: AIDA
- IO-Link status indication
- IODD file via IODD finder
- class A

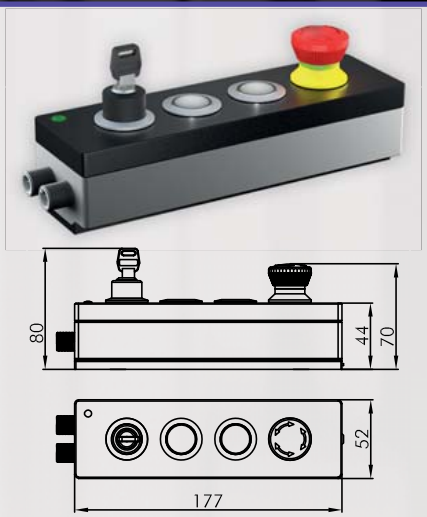
Parameterisation

- dimming and night design of all LEDs
- operating hours meter
- monitoring of switching cycles of each pushbutton or switch
- monitoring of status indication

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 2x M12 5-pole (AIDA)/5 pole, A coded |
| Mounting holes | 4 |

**PXI4M1008**

IP65




**Enclosure for IO-Link interface**
**Key switch, 2 pushbuttons, emergency-stop**

- IO-Link certified
- equipped with 1 key switch SSSA15, 2 pushbuttons ST (without nameplate, without lens) and 1 emergency-stop FRVKOO
- pin assignment emergency-stop: AIDA
- IO-Link status indication
- IODD file via IODD finder
- class A

Parameterisation

- dimming and night design of all LEDs
- operating hours meter
- monitoring of switching cycles of each pushbutton or switch
- monitoring of status indication

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 2x M12 5-pole (AIDA)/5 pole, A coded |
| Mounting holes | 4 |

**PXI4M1009**

**customised configuration of the proboxx under proboxx.schlegel.biz**

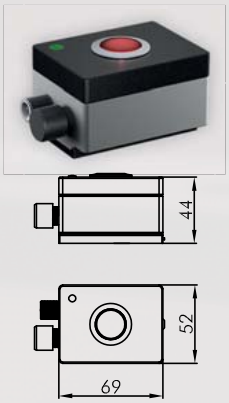


Georg Schlegel GmbH & Co. KG - 88525 Dürmentingen - ✆ +49 (0) 73 71 / 502-0 - Fax: +49 (0) 73 71 / 502 49 - info@schlegel.biz - www.schlegel.biz

## Equipped insulated plastic enclosures AS-Interface

| Illustration | Dimensions | Description | Type |
|---|---|---|---|

IP65



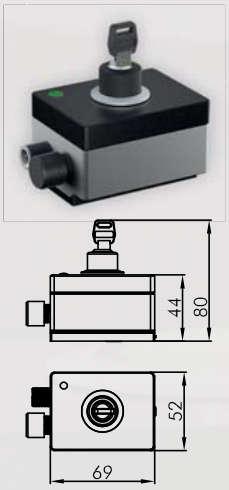

**Enclosure with AS-i interface**
**Pushbutton**

- AS-Interface certified
- equipped with 1 pushbutton ST (without nameplate, without lens)
- specification 3.0 / 1A/B address
- profile S-7.A.7.7
- ASI status indication
- total power consumption ≤ 200 mA

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 2x M12 5-pole, A coded |
| Mounting holes | 1 |

**PXA1M0010**

IP65



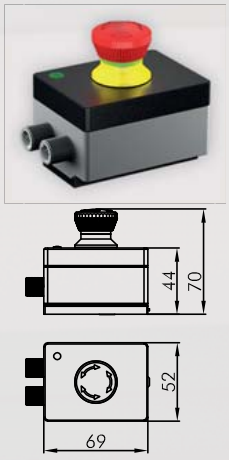

**Enclosure with AS-i interface**
**Key switch**

- AS-Interface certified
- equipped with 1 key switch SSSA15
- specification 3.0 / 1A/B address
- profile S-7.A.7.7
- ASI status indication
- total power consumption ≤ 200 mA

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 2x M12 5-pole, A coded |
| Mounting holes | 1 |

**PXA1M0011**

IP65




**Enclosure with AS-i interface**
**Emergency-stop**

- AS-Interface certified
- equipped with 1 emergency-stop FRVKZ
- Safety@Work
- specification 2.1
- profile S-7.B.E
- ASI status indication
- total power consumption ≤ 200 mA

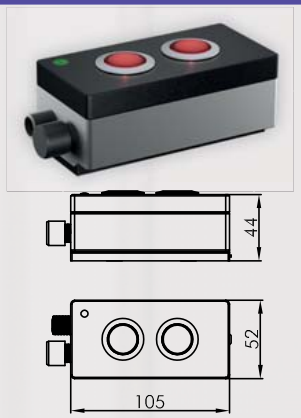
| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 2x M12 5-pole, A coded |
| Mounting holes | 1 |

**PXA1M1010**

## Equipped insulated plastic enclosures AS-Interface

| Illustration | Dimensions | Description | Type |
|---|---|---|---|

IP65



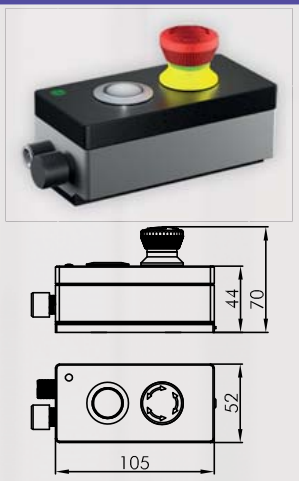

**Enclosure with AS-i interface**
**2 pushbuttons**

- AS-Interface certified
- equipped with 2 pushbuttons ST (without nameplate, without lens)
- specification 3.0 / 1A/B address
- profile S-7.A.7.7
- ASI status indication
- total power consumption ≤ 200 mA

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 2x M12 5-pole, A coded |
| Mounting holes | 2 |

**PXA2M0012**

IP65




**Enclosure with AS-i interface**
**Pushbutton, emergency-stop**

- AS-Interface certified
- equipped with 1 pushbutton ST (without nameplate, without lens) and 1 emergency-stop FRVKOO
- specification 3.0 / 1A/B address
- profile S-7.A.7.7
- Safety@Work (emergency-stop)
- specification 2.1
- profile S-7.B.E
- ASI status indication
- total power consumption ≤ 200 mA

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 2x M12 5-pole, A coded |
| Mounting holes | 2 |

**PXA2M1011**

IP65

**Enclosure with AS-i interface**
**3 pushbuttons**

- AS-Interface certified
- equipped with 3 pushbuttons ST (without nameplate, without lens)
- specification 3.0 / 1A/B address
- profile S-7.A.7.7
- ASI status indication
- total power consumption ≤ 200 mA

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 2x M12 5-pole, A coded |
| Mounting holes | 3 |

**PXA3M0013**



Georg Schlegel GmbH & Co. KG - 88525 Dürmentingen - ✆ +49 (0) 73 71 / 502-0 - Fax: +49 (0) 73 71 / 502 49 - info@schlegel.biz - www.schlegel.biz

## Equipped insulated plastic enclosures AS-Interface

| Illustration | Dimensions | Description | Type |
|---|---|---|---|

IP65

**Enclosure with AS-i interface**
**2 pushbuttons, emergency-stop**

- AS-Interface certified
- equipped with 2 pushbuttons ST (without nameplate, without lens) and 1 emergency-stop FRVKOO
- specification 3.0 / 1A/B address
- profile S-7.A.7.7
- Safety@Work (emergency-stop)
- specification 2.1
- profile S-7.B.E
- ASI status indication
- total power consumption ≤ 200 mA

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 2x M12 5-pole, A coded |
| Mounting holes | 3 |

**PXA3M1012**

IP65

**Enclosure with AS-i interface**
**4 pushbuttons**

- AS-Interface certified
- equipped with 4 pushbuttons ST (without nameplate, without lens)
- specification 3.0 / 1A/B address
- profile S-7.A.7.7
- ASI status indication
- total power consumption ≤ 200 mA

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 2x M12 5-pole, A coded |
| Mounting holes | 4 |

**PXA4M0014**

IP65

**Enclosure with AS-i interface**
**3 pushbuttons, emergency-stop**

- AS-Interface certified
- equipped with 3 pushbuttons ST (without nameplate, without lens) and 1 emergency-stop FRVKOO
- specification 3.0 / 1A/B address
- profile S-7.A.7.7
- Safety@Work (emergency-stop)
- specification 2.1
- profile S-7.B.E
- ASI status indication
- total power consumption ≤ 200 mA

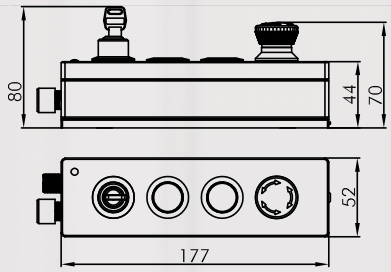
| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 2x M12 5-pole, A coded |
| Mounting holes | 4 |

**PXA4M1013**

## Equipped insulated plastic enclosures AS-Interface

| Illustration | Dimensions | Description | Type |
|---|---|---|---|

IP65




**Enclosure with AS-i interface**
**Key switch, 2 pushbuttons, emergency-stop**

- AS-Interface certified
- equipped with 1 key switch SSSA15, 2 pushbuttons ST (without nameplate, without lens) and 1 emergency-stop FRVKOO
- specification 3.0 / 1A/B address
- profile S-7.A.7.7
- Safety@Work (emergency-stop)
- specification 2.1
- profile S-7.B.E
- ASI status indication
- total power consumption ≤ 200 mA

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Cable entry | 2x M12 5-pole, A coded |
| Mounting holes | 4 |

**PXA4M1014**

**customised configuration of the proboxx under proboxx.schlegel.biz**



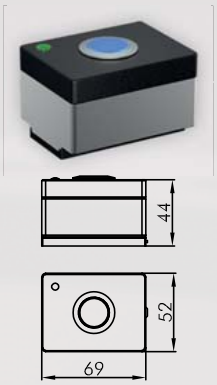
Georg Schlegel GmbH & Co. KG - 88525 Dürmentingen - ✆ +49 (0) 73 71 / 502-0 - Fax: +49 (0) 73 71 / 502 49 - info@schlegel.biz - www.schlegel.biz

**Equipped insulated plastic enclosures with sWave® radio technology**

sWave®

| Illustration | Dimensions | Description | Type |
|---|---|---|---|

IP65



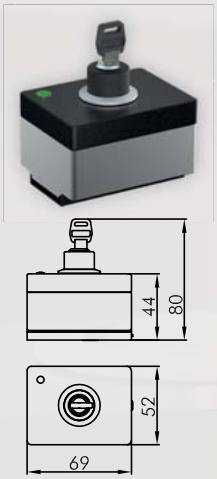

**Enclosure with radio technology**
**Pushbutton**

- equipped with 1 pushbutton ST (without nameplate, without lens)
- sWave® radio technology
- frequency 868.3 MHz (EU, China)
- long-life battery + performance monitoring
- bidirectional communication
- LED status indication
- range of up to 450 m in the open field and up to 40 m indoors

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Mounting holes | 1 |

**PXF1M0015**

IP65



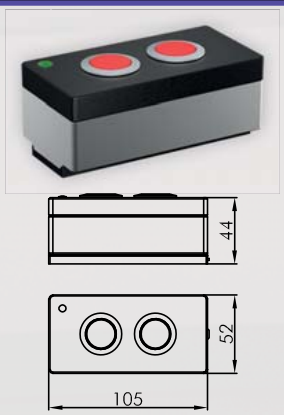

**Enclosure with radio technology**
**Key switch**

- equipped with 1 key switch SSSA15
- sWave® radio technology
- frequency 868.3 MHz (EU, China)
- long-life battery + performance monitoring
- bidirectional communication
- LED status indication
- range of up to 450 m in the open field and up to 40 m indoors

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Mounting holes | 1 |

**PXF1M0016**

IP65




**Enclosure with radio technology**
**2 pushbuttons**

- equipped with 2 pushbuttons ST (without nameplate, without lens)
- sWave® radio technology
- frequency 868.3 MHz (EU, China)
- long-life battery + performance monitoring
- bidirectional communication
- LED status indication
- range of up to 450 m in the open field and up to 40 m indoors

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Mounting holes | 2 |

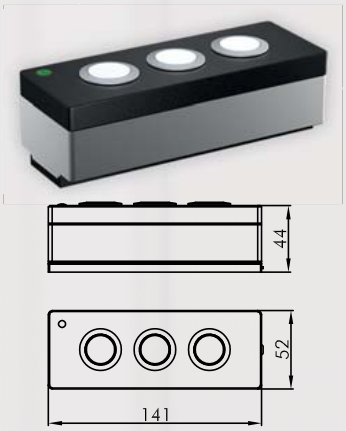
**PXF2M0017**

**Equipped insulated plastic enclosures with sWave® radio technology**

sWave®

| Illustration | Dimensions | Description | Type |
|---|---|---|---|

IP65



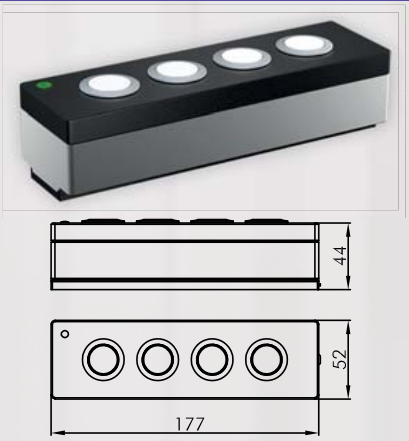

**Enclosure with radio technology**
**3 pushbuttons**

- equipped with 3 pushbuttons ST (without nameplate, without lens)
- sWave® radio technology
- frequency 868.3 MHz (EU, China)
- long-life battery + performance monitoring
- bidirectional communication
- LED status indication
- range of up to 450 m in the open field and up to 40 m indoors

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Mounting holes | 3 |

**PXF3M0018**

IP65




**Enclosure with radio technology**
**4 pushbuttons**

- equipped with 4 pushbuttons ST (without nameplate, without lens)
- sWave® radio technology
- frequency 868.3 MHz (EU, China)
- long-life battery + performance monitoring
- bidirectional communication
- LED status indication
- range of up to 450 m in the open field and up to 40 m indoors

| | |
|---|---|
| Equipped | yes |
| Material | PA6 |
| Mounting holes | 4 |

**PXF4M0019**

IP20

**Radio receiver**

- sWave® radio technology
- frequency 868.3 MHz (EU, China)
- 4 radio channels
- 4 NO, max. 3 A
- Ui 250 VAC
- operating voltage 24 VDC
- potential-free relay outputs
- LED status indication
- learning mode
- for fitting on top-hat rail
- range of up to 450 m in the open field and up to 40 m indoors

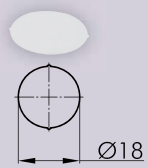
**PXFE868**

**customised configuration of the proboxx under proboxx.schlegel.biz**

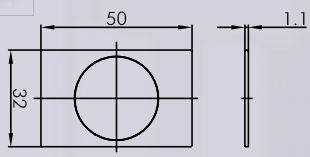


Georg Schlegel GmbH & Co. KG - 88525 Dürmentingen - ✆ +49 (0) 73 71 / 502-0 - Fax: +49 (0) 73 71 / 502 49 - info@schlegel.biz - www.schlegel.biz

## Accessories for pushbuttons and switches

| Illustration | Dimensions | Description | | Type |
|---|---|---|---|---|
| | | **Flat lens, non-transparent** | | |
| | | colour | blue | **T22RRGBL** |
| | | | yellow | **T22RRGGB** |
| | | | green | **T22RRGGN** |
| | | | black | **T22RRGSW** |
| | | | red | **T22RRGRT** |
| | | | white | **T22RRGWS** |
| | | **Flat lens, transparent** | | |
| | | colour | blue | **T22RRBL** |
| | | | yellow | **T22RRGB** |
| | | | green | **T22RRGN** |
| | | | clear | **T22RRKL** |
| | | | red | **T22RRRT** |
|   | | **Blank nameplate** | | **BSRRU** |
| | | **Nameplate with standard imprint**<br>please specify index number (see nameplates in the product catalogue) | | **BSRR...** |
| | | **Mounting bracket for enclosures with 1 pushbutton or switch**<br>for fixing the proboxx on a wall or on a profile<br>Material plastic | | **PXH1** |
| | | **Mounting bracket for enclosures with 2 pushbuttons or switches**<br>for fixing the proboxx on a wall or on a profile<br>Material plastic | | **PXH2** |

## Accessories for pushbuttons and switches

| Illustration | Dimensions | Description | Type |
|---|---|---|---|
| | | **Mounting bracket for enclosures with 3 pushbuttons or switches**<br>for fixing the proboxx on a wall or on a profile<br>Material plastic | **PXH3** |
| | | **Mounting bracket for enclosures with 4 pushbuttons or switches**<br>for fixing the proboxx on a wall or on a profile<br>Material plastic | **PXH4** |
|   | | **Marking tag**<br>for labelling the pushbuttons and switches of the proboxx enclosure series<br>- easy to mount, clip-on type<br>- laser marking (as per customer's request)<br>Material plastic<br>colour black | **PXABT** |
| IP65 | | **Cap**<br>screwable cap for unused M12 connection<br>Material plastic | **PXSKM** |



Georg Schlegel GmbH & Co. KG - 88525 Dürmentingen - ✆ +49 (0) 73 71 / 502-0 - Fax: +49 (0) 73 71 / 502 49 - info@schlegel.biz - www.schlegel.biz

SCHLEGEL®
ELEKTROKONTAKT

Georg Schlegel GmbH & Co. KG
Kapellenweg 4
88525 Dürmentingen / Germany

+49 (0)7371 / 502-0
+49 (0)7371 / 502 49
@ info@schlegel.biz
www.schlegel.biz

**Subsidiaries:**

Schlegel Elektrokontakt GmbH
Schönbachstr. 93
04299 Leipzig / **Germany**

Tel.: +49 (0)341 / 8 68 72-0
Fax: +49 (0)341 / 8 68 72 43
E-Mail: leipzig@schlegel.biz
www.schlegel.biz

Georg Schlegel Vertriebs Ges.mbH
Samuel Morse-Straße 7
2700 Wiener Neustadt / **Austria**

Tel.: +43 (0)2622 / 81313
Fax: +43 (0)2622 / 81313-19
E-Mail: schlegel@schlegel.at
www.schlegel.at