

## Sealing frame - CES-B24-SFFS-PLBK - 0801658

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Sealing frame with screw locking, size B24, with flat gasket, for 10 small sleeves

### Your advantages

- ✓ Can also be used for standard panel cutouts for heavy-duty industrial connectors



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                                    |
| GTIN         | <br>4 046356 674140 |
| GTIN         | 4046356674140                                                                                           |

### Technical data

#### Dimensions

|        |        |
|--------|--------|
| Length | 147 mm |
| Width  | 58 mm  |
| Height | 20 mm  |

#### Ambient conditions

|                                 |                            |
|---------------------------------|----------------------------|
| Degree of protection            | IP54                       |
|                                 | IP65                       |
| Ambient temperature (operation) | -40 °C ... 120 °C (static) |

#### General

|                                        |                               |
|----------------------------------------|-------------------------------|
| Frame type                             | Sealing frame                 |
| Type                                   | B24                           |
| Material                               | PA (halogen-free)             |
| Flammability rating according to UL 94 | V0                            |
| Color                                  | black                         |
| Torque                                 | 2 Nm ... 4 Nm (Locking screw) |

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### Technical data

#### General

|                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Note                      | Mounting screws not supplied as standard. The maximum width of the panel cutout must not exceed 51 mm (instead of 35 mm for heavy-duty industrial connectors).                                                                                                                                                                                                                                                                                                                            |
| Installation instructions | M4 locking screw with 3 mm Allen screw head, 3 ... 4 Nm torque, 1 large sleeve requires the space of 4 small sleeves, mounting screw: M4 (ISO 4762/DIN 912), 1.8 Nm torque                                                                                                                                                                                                                                                                                                                |
|                           | The flat gasket supplied should be inserted between the wall and the sealing frame in the case of wall mounting. IP54: for vertical sealing frame mounting/for horizontal sealing frame mounting (downward cable outlet direction). IP65: when using the CES-SRC-BK / CES-LRC-BK cone sleeve, for vertical mounting/horizontal mounting (downward cable outlet direction) of the sealing frame directly on the housing panel, and use of a 3.6 mm wide cable binder (e.g., item 3240744). |

#### Standards and Regulations

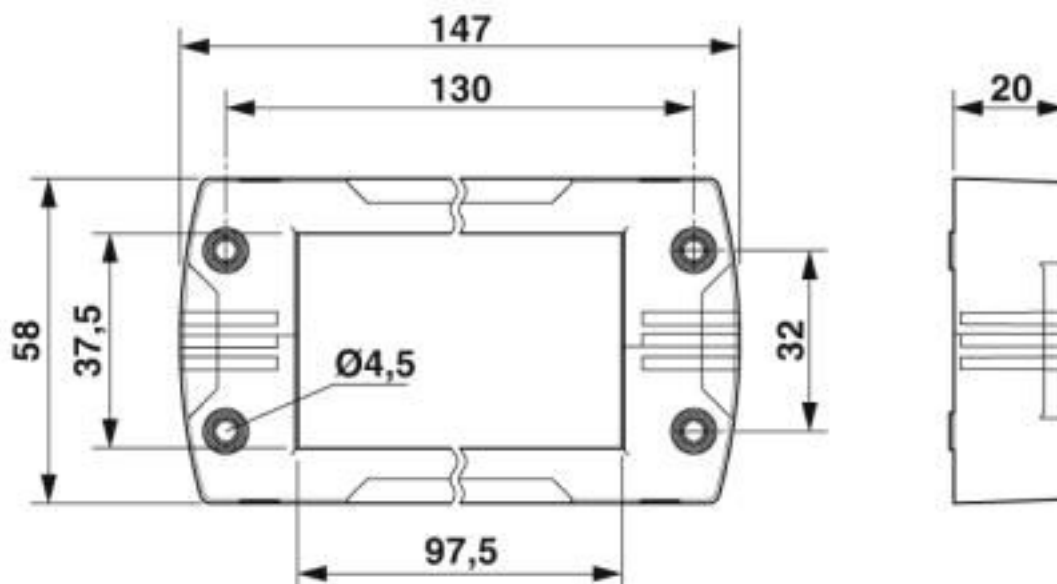
|                                        |     |
|----------------------------------------|-----|
| Connection in acc. with standard       | CUL |
| Flammability rating according to UL 94 | V0  |

#### Environmental Product Compliance

|            |                                                         |
|------------|---------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1                                          |
| China RoHS | Environmentally friendly use period: unlimited = EFUP-e |
|            | No hazardous substances above threshold values          |

### Drawings

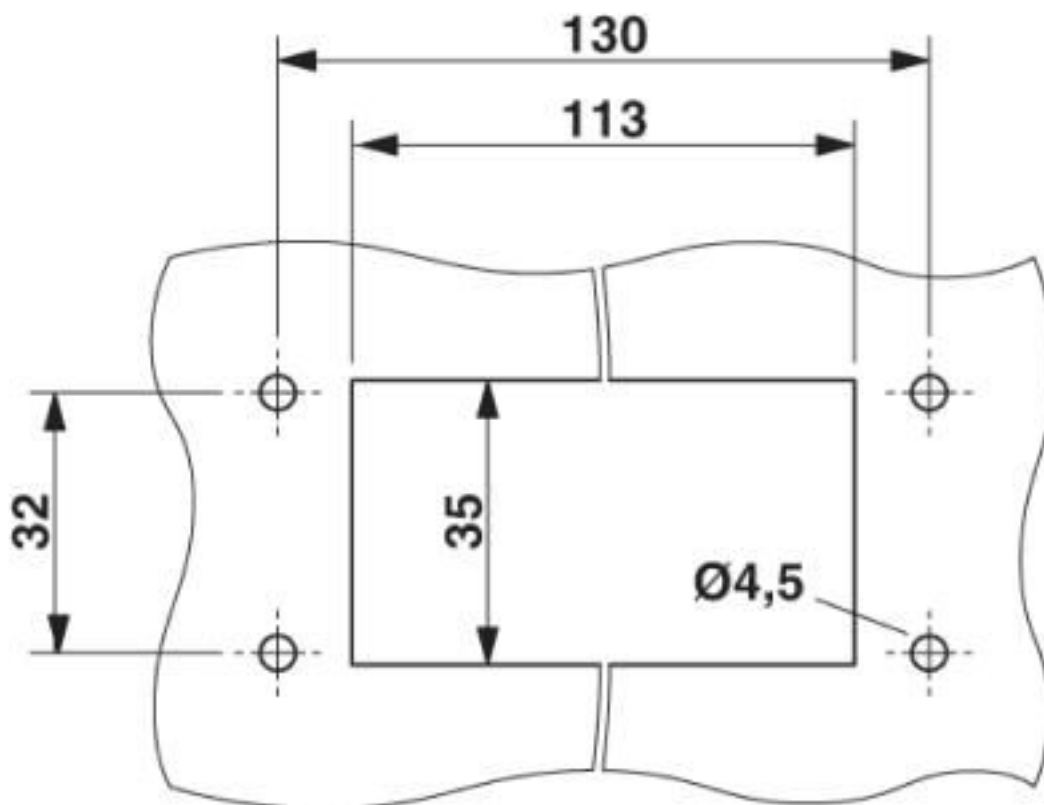
Dimensional drawing



Dimensional drawing

## Sealing frame - CES-B24-SFFS-PLBK - 0801658

Dimensional drawing



Mounting cutout

### Classifications

eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27142421 |
| eCl@ss 11.0   | 27142421 |
| eCl@ss 4.0    | 23110100 |
| eCl@ss 4.1    | 23110100 |
| eCl@ss 5.0    | 23110100 |
| eCl@ss 5.1    | 23110100 |
| eCl@ss 6.0    | 23110100 |
| eCl@ss 7.0    | 27142421 |
| eCl@ss 8.0    | 27142421 |
| eCl@ss 9.0    | 27142421 |

ETIM

|          |          |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002498 |
| ETIM 5.0 | EC000211 |

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### Classifications

#### ETIM

|          |          |
|----------|----------|
| ETIM 6.0 | EC000211 |
| ETIM 7.0 | EC000211 |

#### UNSPSC

|               |          |
|---------------|----------|
| UNSPSC 6.01   | 27113201 |
| UNSPSC 7.0901 | 27113201 |
| UNSPSC 11     | 27113201 |
| UNSPSC 12.01  | 27113201 |
| UNSPSC 13.2   | 27113201 |
| UNSPSC 18.0   | 31261501 |
| UNSPSC 19.0   | 31261501 |
| UNSPSC 20.0   | 31261501 |
| UNSPSC 21.0   | 31261501 |

### Approvals

#### Approvals

#### Approvals

UL Recognized / cUL Recognized / DNV GL / cULus Recognized

#### Ex Approvals

#### Approval details

|               |                                                                                     |                                                                                                                                                       |               |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| UL Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | NITW2.E255026 |
|---------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|

|                |                                                                                     |                                                                                                                                                       |               |
|----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| cUL Recognized |  | <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> | NITW8.E255026 |
|----------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|

|        |                                                                                     |                                                                                   |            |
|--------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|
| DNV GL |  | <a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a> | TAE00003VJ |
|--------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------|

|                  |                                                                                     |  |  |
|------------------|-------------------------------------------------------------------------------------|--|--|
| cULus Recognized |  |  |  |
|------------------|-------------------------------------------------------------------------------------|--|--|

## Sealing frame - CES-B24-SFFS-PLBK - 0801658

### Accessories

#### Accessories

#### Mounting material

#### Screw - CES-SFFS-H - 0801728



M4 replacement screw with 4 mm Allen screw head for sealing frame with screw locking

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### Screwdriver tools

#### Screwdriver - SF-M BH - 1212070



Bit screwdriver, with 1/4" quick-action chuck, handle length 119 mm, 2-component handle, with non-slip grip, suitable for bits according to DIN 3126-C 6.3 and E 6.3/ISO 1173, magnetic

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#### Screwdriver - SF-BIT-HEX 3-50 - 1212647



Screw bit, hexagon, E6.3-1/4" drive, size: Hex 3 x 50 mm, hardened, suitable for holder according to DIN 3126-F6.3/ISO 1173

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### Seal

#### Flat gasket - CES-B24-WRG-BK - 0801727



Flat gasket made of NBR, size B24

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