

# CES-B24-HFFS-PLBK - Sealing frame



0801661  
<https://www.phoenixcontact.com/us/products/0801661>

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Sealing frame, With locking latch, design: B24, Number of cable seals (small): 10, material: PA (halogen-free), color: black, length: 147 mm, width: 58 mm, height: 20 mm

## Your advantages

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

## Commercial data

|                                      |                     |
|--------------------------------------|---------------------|
| Item number                          | 0801661             |
| Packing unit                         | 1 pc                |
| Minimum order quantity               | 1 pc                |
| Sales key                            | BF67                |
| Product key                          | BF7CAX              |
| Catalog page                         | Page 676 (C-2-2019) |
| GTIN                                 | 4046356674119       |
| Weight per piece (including packing) | 181.3 g             |
| Weight per piece (excluding packing) | 171 g               |
| Customs tariff number                | 39269097            |
| Country of origin                    | PL                  |

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## Technical data

### Notes

|                     |                                                                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Note on application | 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). |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|

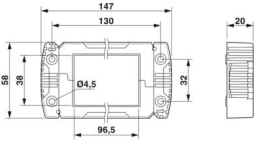
### Product properties

|              |                         |
|--------------|-------------------------|
| Product type | Frame for cable sleeves |
| Type         | B24                     |
| Frame type   | Sealing frame           |

### Connection data

|                   |                                                |
|-------------------|------------------------------------------------|
| Tightening torque | 1.8 Nm (Mounting screw, M4 (ISO 4762/DIN 912)) |
|-------------------|------------------------------------------------|

### Dimensions

|                                 |                                                                                      |
|---------------------------------|--------------------------------------------------------------------------------------|
| Dimensional drawing             |  |
| Width                           | 58 mm                                                                                |
| Height                          | 20 mm                                                                                |
| Length                          | 147 mm                                                                               |
| Drill hole distance, horizontal | 32 mm                                                                                |
| Drill hole distance, vertical   | 130 mm                                                                               |
| Hole diameter                   | 5.5 mm                                                                               |

### Installation dimensions

|                               |        |
|-------------------------------|--------|
| Width of the assembly cutout  | 35 mm  |
| Length of the assembly cutout | 113 mm |

### Material specifications

|                                        |                   |
|----------------------------------------|-------------------|
| Material                               | PA (halogen-free) |
| Flammability rating according to UL 94 | V0                |

### Characteristics

|                       |                                                                          |
|-----------------------|--------------------------------------------------------------------------|
| Number of cable seals | 2 ... 10 (small seals, depending on the number of large seals installed) |
|                       | 0 ... 2 (large seals, depending on the number of small seals installed)  |

### Environmental and real-life conditions

#### Ambient conditions

|                      |      |
|----------------------|------|
| Degree of protection | IP54 |
|----------------------|------|

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|                                 |                            |
|---------------------------------|----------------------------|
| Ambient temperature (operation) | -40 °C ... 120 °C (static) |
|---------------------------------|----------------------------|

## Mounting

|               |                                                                                                                                  |
|---------------|----------------------------------------------------------------------------------------------------------------------------------|
| Assembly note | One large sleeve requires the space of 4 small sleeves, M4 mounting screws (ISO 4762/DIN 912), torque for mounting screw: 1.8 Nm |
|               | A video tutorial on how to assemble the product can be found in the Downloads area, in the Video category.                       |

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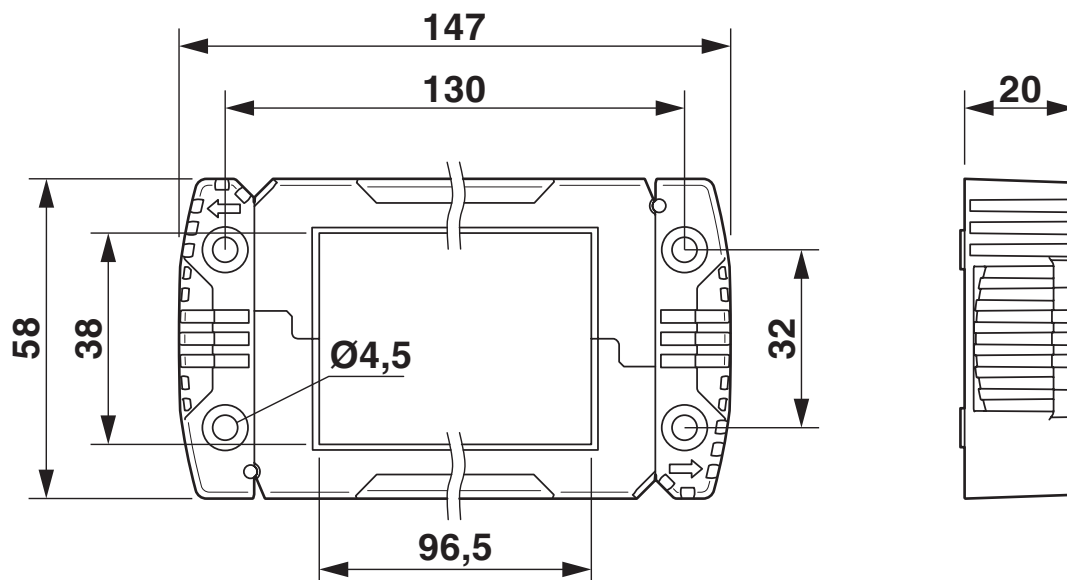
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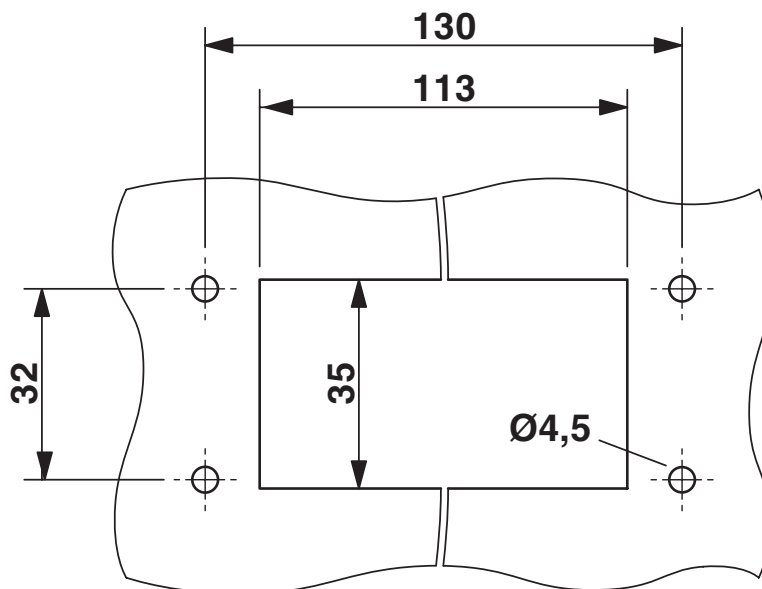
## Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Mounting cutout

# CES-B24-HFFS-PLBK - Sealing frame



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/0801661>



**cUL Recognized**  
Approval ID: NITW8.E255026



**UL Recognized**  
Approval ID: NITW2.E255026

**DNV**  
Approval ID: TAE00003VJ

**cULus Recognized**

# CES-B24-HFFS-PLBK - Sealing frame



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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-11.0 | 27142421 |
| ECLASS-12.0 | 27142421 |
| ECLASS-13.0 | 27142421 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000211 |
|----------|----------|

### UNSPSC

|             |          |
|-------------|----------|
| UNSPSC 21.0 | 31261500 |
|-------------|----------|

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## Environmental product compliance

|                                         |                                          |
|-----------------------------------------|------------------------------------------|
| EU RoHS                                 |                                          |
| Fulfills EU RoHS substance requirements | Yes, No exemptions                       |
| China RoHS                              |                                          |
| Environment friendly use period (EFUP)  | EFUP-E                                   |
|                                         | No hazardous substances above the limits |
| EU REACH SVHC                           |                                          |
| REACH candidate substance (CAS No.)     | No substance above 0.1 wt%               |

# CES-B24-HFFS-PLBK - Sealing frame



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## Accessories

### CES-SFFS-H - Screw

0801728

<https://www.phoenixcontact.com/us/products/0801728>



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

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

0801727

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Flat gasket made of NBR, size B24

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## CES-B24-SF-PLBK - Snap-on frame

0801647

<https://www.phoenixcontact.com/us/products/0801647>



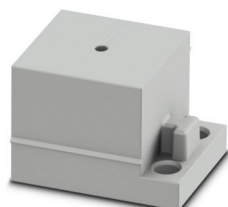
Snap-on frame, design: B24, material: PA (halogen-free), color: black, length: 155 mm, width: 64 mm, height: 39 mm

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## CES-STPG-GY-2 - Cable sleeve

0801672

<https://www.phoenixcontact.com/us/products/0801672>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 1 mm ... 2 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame



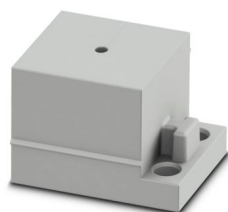
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<https://www.phoenixcontact.com/us/products/0801661>

## CES-STPG-GY-3 - Cable sleeve

0801673

<https://www.phoenixcontact.com/us/products/0801673>



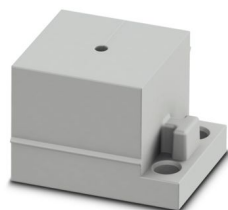
Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 2 mm ... 3 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-STPG-GY-4 - Cable sleeve

0801674

<https://www.phoenixcontact.com/us/products/0801674>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 3 mm ... 4 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

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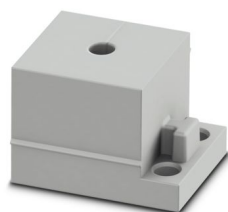
<https://www.phoenixcontact.com/us/products/0801661>



## CES-STPG-GY-5 - Cable sleeve

0801675

<https://www.phoenixcontact.com/us/products/0801675>



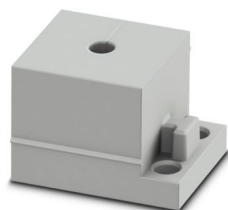
Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 4 mm ... 5 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-STPG-GY-6 - Cable sleeve

0801676

<https://www.phoenixcontact.com/us/products/0801676>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 5 mm ... 6 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame



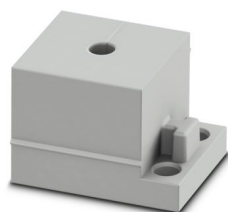
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<https://www.phoenixcontact.com/us/products/0801661>

## CES-STPG-GY-7 - Cable sleeve

0801677

<https://www.phoenixcontact.com/us/products/0801677>



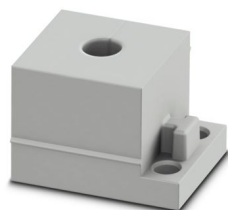
Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 6 mm ... 7 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-STPG-GY-8 - Cable sleeve

0801679

<https://www.phoenixcontact.com/us/products/0801679>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 7 mm ... 8 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame



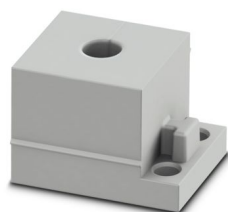
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<https://www.phoenixcontact.com/us/products/0801661>

## CES-STPG-GY-9 - Cable sleeve

0801680

<https://www.phoenixcontact.com/us/products/0801680>



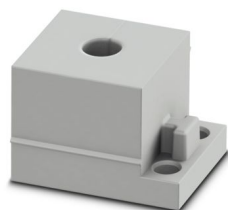
Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 8 mm ... 9 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-STPG-GY-10 - Cable sleeve

0801682

<https://www.phoenixcontact.com/us/products/0801682>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 9 mm ... 10 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame



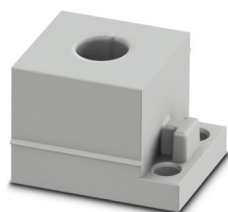
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<https://www.phoenixcontact.com/us/products/0801661>

## CES-STPG-GY-11 - Cable sleeve

0801683

<https://www.phoenixcontact.com/us/products/0801683>



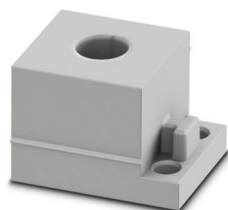
Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 10 mm ... 11 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-STPG-GY-12 - Cable sleeve

0801684

<https://www.phoenixcontact.com/us/products/0801684>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 11 mm ... 12 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame



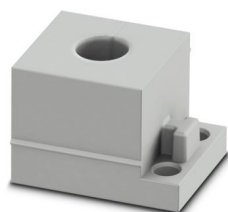
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<https://www.phoenixcontact.com/us/products/0801661>

## CES-STPG-GY-13 - Cable sleeve

0801685

<https://www.phoenixcontact.com/us/products/0801685>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 12 mm ... 13 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-STPG-GY-14 - Cable sleeve

0801686

<https://www.phoenixcontact.com/us/products/0801686>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 13 mm ... 14 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-STPG-GY-15 - Cable sleeve

1410521

<https://www.phoenixcontact.com/us/products/1410521>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 13.9 mm ... 14.2 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-STPG-GY-16 - Cable sleeve

1410534

<https://www.phoenixcontact.com/us/products/1410534>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 14.9 mm ... 15.2 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

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<https://www.phoenixcontact.com/us/products/0801661>



## CES-STPG-GY-17 - Cable sleeve

1410547

<https://www.phoenixcontact.com/us/products/1410547>



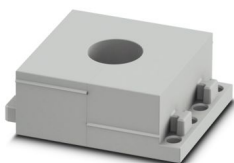
Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 15.9 mm ... 16.2 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-LTPG-GY-15 - Cable sleeve

0801687

<https://www.phoenixcontact.com/us/products/0801687>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 14 mm ... 15 mm, material: SEBS (halogen-free), color: gray, length: 53 mm, width: 39 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame



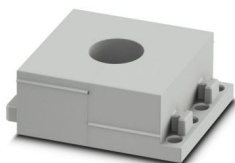
0801661

<https://www.phoenixcontact.com/us/products/0801661>

## CES-LTPG-GY-16 - Cable sleeve

0801688

<https://www.phoenixcontact.com/us/products/0801688>



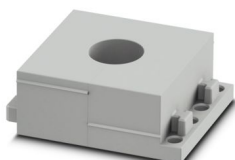
Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 15 mm ... 16 mm, material: SEBS (halogen-free), color: gray, length: 53 mm, width: 39 mm, height: 17 mm

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## CES-LTPG-GY-17 - Cable sleeve

0801689

<https://www.phoenixcontact.com/us/products/0801689>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 16 mm ... 17 mm, material: SEBS (halogen-free), color: gray, length: 53 mm, width: 39 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

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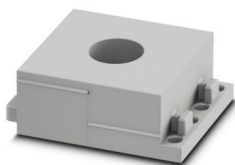
<https://www.phoenixcontact.com/us/products/0801661>



## CES-LTPG-GY-18 - Cable sleeve

0801690

<https://www.phoenixcontact.com/us/products/0801690>



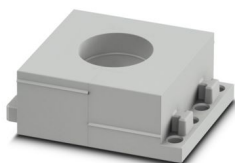
Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 17 mm ... 18 mm, material: SEBS (halogen-free), color: gray, length: 53 mm, width: 39 mm, height: 17 mm

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## CES-LTPG-GY-19 - Cable sleeve

0801691

<https://www.phoenixcontact.com/us/products/0801691>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 18 mm ... 19 mm, material: SEBS (halogen-free), color: gray, length: 53 mm, width: 39 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

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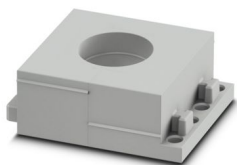
<https://www.phoenixcontact.com/us/products/0801661>



## CES-LTPG-GY-20 - Cable sleeve

0801692

<https://www.phoenixcontact.com/us/products/0801692>



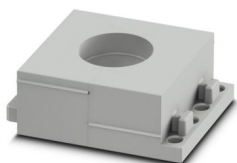
Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 19 mm ... 20 mm, material: SEBS (halogen-free), color: gray, length: 53 mm, width: 39 mm, height: 17 mm

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## CES-LTPG-GY-21 - Cable sleeve

0801693

<https://www.phoenixcontact.com/us/products/0801693>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 20 mm ... 21 mm, material: SEBS (halogen-free), color: gray, length: 53 mm, width: 39 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame



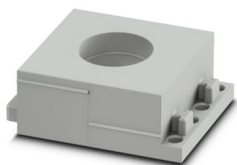
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<https://www.phoenixcontact.com/us/products/0801661>

## CES-LTPG-GY-22 - Cable sleeve

0801695

<https://www.phoenixcontact.com/us/products/0801695>



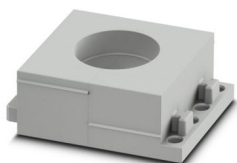
Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 21 mm ... 22 mm, material: SEBS (halogen-free), color: gray, length: 53 mm, width: 39 mm, height: 17 mm

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## CES-LTPG-GY-23 - Cable sleeve

0801696

<https://www.phoenixcontact.com/us/products/0801696>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 22 mm ... 23 mm, material: SEBS (halogen-free), color: gray, length: 53 mm, width: 39 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame



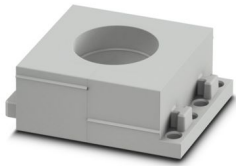
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<https://www.phoenixcontact.com/us/products/0801661>

## CES-LTPG-GY-24 - Cable sleeve

0801697

<https://www.phoenixcontact.com/us/products/0801697>



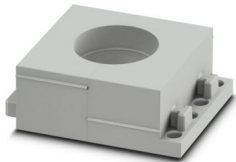
Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 23 mm ... 24 mm, material: SEBS (halogen-free), color: gray, length: 53 mm, width: 39 mm, height: 17 mm

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## CES-LTPG-GY-25 - Cable sleeve

0801698

<https://www.phoenixcontact.com/us/products/0801698>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 24 mm ... 25 mm, material: SEBS (halogen-free), color: gray, length: 53 mm, width: 39 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

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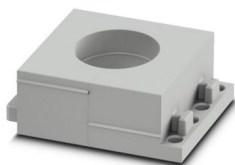
<https://www.phoenixcontact.com/us/products/0801661>



## CES-LTPG-GY-26 - Cable sleeve

0801699

<https://www.phoenixcontact.com/us/products/0801699>



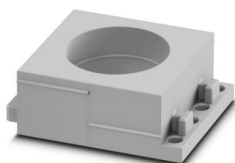
Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 25 mm ... 26 mm, material: SEBS (halogen-free), color: gray, length: 53 mm, width: 39 mm, height: 17 mm

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## CES-LTPG-GY-27 - Cable sleeve

0801700

<https://www.phoenixcontact.com/us/products/0801700>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 26 mm ... 27 mm, material: SEBS (halogen-free), color: gray, length: 53 mm, width: 39 mm, height: 17 mm

## CES-B24-HFFS-PLBK - Sealing frame

0801661

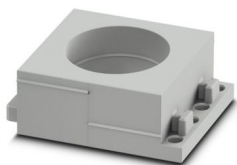
<https://www.phoenixcontact.com/us/products/0801661>



## CES-LTPG-GY-28 - Cable sleeve

0801701

<https://www.phoenixcontact.com/us/products/0801701>



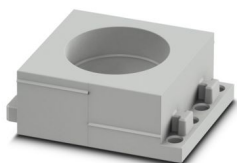
Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 27 mm ... 28 mm, material: SEBS (halogen-free), color: gray, length: 53 mm, width: 39 mm, height: 17 mm

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## CES-LTPG-GY-29 - Cable sleeve

0801702

<https://www.phoenixcontact.com/us/products/0801702>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 28 mm ... 29 mm, material: SEBS (halogen-free), color: gray, length: 53 mm, width: 39 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

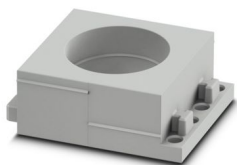
<https://www.phoenixcontact.com/us/products/0801661>



## CES-LTPG-GY-30 - Cable sleeve

0801703

<https://www.phoenixcontact.com/us/products/0801703>



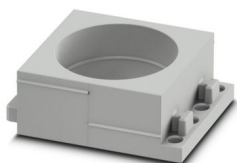
Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 29 mm ... 30 mm, material: SEBS (halogen-free), color: gray, length: 53 mm, width: 39 mm, height: 17 mm

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## CES-LTPG-GY-31 - Cable sleeve

0801705

<https://www.phoenixcontact.com/us/products/0801705>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 30 mm ... 31 mm, material: SEBS (halogen-free), color: gray, length: 53 mm, width: 39 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

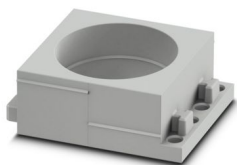
<https://www.phoenixcontact.com/us/products/0801661>



## CES-LTPG-GY-32 - Cable sleeve

0801706

<https://www.phoenixcontact.com/us/products/0801706>



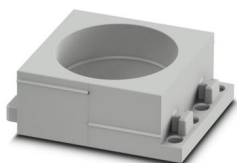
Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 31 mm ... 32 mm, material: SEBS (halogen-free), color: gray, length: 53 mm, width: 39 mm, height: 17 mm

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## CES-LTPG-GY-33 - Cable sleeve

0801707

<https://www.phoenixcontact.com/us/products/0801707>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 32 mm ... 33 mm, material: SEBS (halogen-free), color: gray, length: 53 mm, width: 39 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

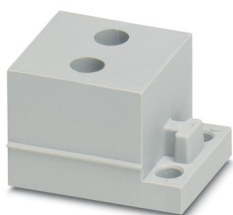
<https://www.phoenixcontact.com/us/products/0801661>



## CES-STPG-GY-2X3 - Cable sleeve

1410424

<https://www.phoenixcontact.com/us/products/1410424>



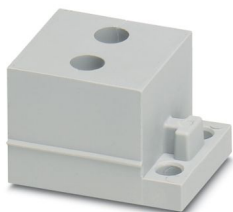
Cable sleeve, small, no. of conductors: 2, type: Round cable, slotted, external cable diameter: 2x 2.4 mm ... 2.7 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-STPG-GY-2X4 - Cable sleeve

1410438

<https://www.phoenixcontact.com/us/products/1410438>



Cable sleeve, small, no. of conductors: 2, type: Round cable, slotted, external cable diameter: 2x 3.4 mm ... 3.7 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame



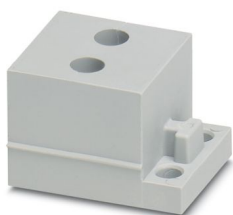
0801661

<https://www.phoenixcontact.com/us/products/0801661>

## CES-STPG-GY-2X5 - Cable sleeve

0801708

<https://www.phoenixcontact.com/us/products/0801708>



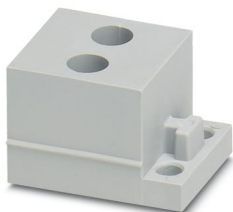
Cable sleeve, small, no. of conductors: 2, type: Round cable, slotted, external cable diameter: 2x 4 mm ... 5 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-STPG-GY-2X6 - Cable sleeve

0801709

<https://www.phoenixcontact.com/us/products/0801709>



Cable sleeve, small, no. of conductors: 2, type: Round cable, slotted, external cable diameter: 2x 5 mm ... 6 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

<https://www.phoenixcontact.com/us/products/0801661>



## CES-STPG-GY-2X7 - Cable sleeve

1410110

<https://www.phoenixcontact.com/us/products/1410110>



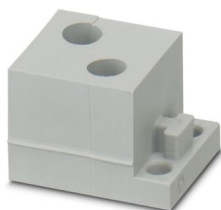
Cable sleeve, small, no. of conductors: 2, type: Round cable, slotted, external cable diameter: 2x 6.4 mm ... 6.7 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-STPG-GY-2X8 - Cable sleeve

1410123

<https://www.phoenixcontact.com/us/products/1410123>



Cable sleeve, small, no. of conductors: 2, type: Round cable, slotted, external cable diameter: 2x 7.4 mm ... 7.7 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

<https://www.phoenixcontact.com/us/products/0801661>



## CES-STPG-GY-2X9 - Cable sleeve

1410440

<https://www.phoenixcontact.com/us/products/1410440>



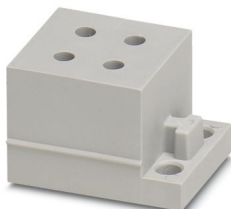
Cable sleeve, small, no. of conductors: 2, type: Round cable, slotted, external cable diameter: 2x 8.4 mm ... 8.7 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-STPG-GY-4X3 - Cable sleeve

0801710

<https://www.phoenixcontact.com/us/products/0801710>



Cable sleeve, small, no. of conductors: 4, type: Round cable, slotted, external cable diameter: 4x 2 mm ... 3 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame



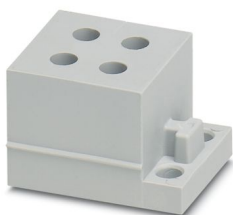
0801661

<https://www.phoenixcontact.com/us/products/0801661>

## CES-STPG-GY-4X4 - Cable sleeve

0801711

<https://www.phoenixcontact.com/us/products/0801711>



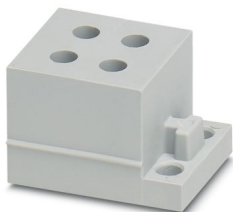
Cable sleeve, small, no. of conductors: 4, type: Round cable, slotted, external cable diameter: 4x 3 mm ... 4 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-STPG-GY-4X5 - Cable sleeve

1410136

<https://www.phoenixcontact.com/us/products/1410136>



Cable sleeve, small, no. of conductors: 4, type: Round cable, slotted, external cable diameter: 4x 4.4 mm ... 4.7 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

## CES-B24-HFFS-PLBK - Sealing frame

0801661

<https://www.phoenixcontact.com/us/products/0801661>



## CES-STPG-GY-4X6 - Cable sleeve

1410149

<https://www.phoenixcontact.com/us/products/1410149>



Cable sleeve, small, no. of conductors: 4, type: Round cable, slotted, external cable diameter: 4x 5.4 mm ... 5.7 mm, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-SRG-BK-2 - Cable sleeve

0801635

<https://www.phoenixcontact.com/us/products/0801635>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 1 mm ... 2 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame



0801661

<https://www.phoenixcontact.com/us/products/0801661>

## CES-SRG-BK-3 - Cable sleeve

0801633

<https://www.phoenixcontact.com/us/products/0801633>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 2 mm ... 3 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-SRG-BK-4 - Cable sleeve

0801632

<https://www.phoenixcontact.com/us/products/0801632>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 3 mm ... 4 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame



0801661

<https://www.phoenixcontact.com/us/products/0801661>

## CES-SRG-BK-5 - Cable sleeve

0801630

<https://www.phoenixcontact.com/us/products/0801630>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 4 mm ... 5 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-SRG-BK-6 - Cable sleeve

0801628

<https://www.phoenixcontact.com/us/products/0801628>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 5 mm ... 6 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame



0801661

<https://www.phoenixcontact.com/us/products/0801661>

## CES-SRG-BK-7 - Cable sleeve

0801627

<https://www.phoenixcontact.com/us/products/0801627>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 6 mm ... 7 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-SRG-BK-8 - Cable sleeve

0801625

<https://www.phoenixcontact.com/us/products/0801625>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 7 mm ... 8 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame



0801661

<https://www.phoenixcontact.com/us/products/0801661>

## CES-SRG-BK-9 - Cable sleeve

0801622

<https://www.phoenixcontact.com/us/products/0801622>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 8 mm ... 9 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-SRG-BK-10 - Cable sleeve

0801620

<https://www.phoenixcontact.com/us/products/0801620>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 9 mm ... 10 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame



0801661

<https://www.phoenixcontact.com/us/products/0801661>

## CES-SRG-BK-11 - Cable sleeve

0801618

<https://www.phoenixcontact.com/us/products/0801618>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 10 mm ... 11 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-SRG-BK-12 - Cable sleeve

0801617

<https://www.phoenixcontact.com/us/products/0801617>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 11 mm ... 12 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame



0801661

<https://www.phoenixcontact.com/us/products/0801661>

## CES-SRG-BK-13 - Cable sleeve

0801616

<https://www.phoenixcontact.com/us/products/0801616>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 12 mm ... 13 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-SRG-BK-14 - Cable sleeve

0801615

<https://www.phoenixcontact.com/us/products/0801615>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 13 mm ... 14 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame



0801661

<https://www.phoenixcontact.com/us/products/0801661>

## CES-SRG-BK-15 - Cable sleeve

1410563

<https://www.phoenixcontact.com/us/products/1410563>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 14 mm ... 15 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-SRG-BK-16 - Cable sleeve

1410576

<https://www.phoenixcontact.com/us/products/1410576>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 15 mm ... 16 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

<https://www.phoenixcontact.com/us/products/0801661>



## CES-SRG-BK-17 - Cable sleeve

1410589

<https://www.phoenixcontact.com/us/products/1410589>



Cable sleeve, small, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 16 mm ... 17 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-LRG-BK-15 - Cable sleeve

0801619

<https://www.phoenixcontact.com/us/products/0801619>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 14 mm ... 15 mm, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

<https://www.phoenixcontact.com/us/products/0801661>



## CES-LRG-BK-16 - Cable sleeve

0801621

<https://www.phoenixcontact.com/us/products/0801621>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 15 mm ... 16 mm, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm

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## CES-LRG-BK-17 - Cable sleeve

0801624

<https://www.phoenixcontact.com/us/products/0801624>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 16 mm ... 17 mm, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

<https://www.phoenixcontact.com/us/products/0801661>



## CES-LRG-BK-18 - Cable sleeve

0801626

<https://www.phoenixcontact.com/us/products/0801626>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 17 mm ... 18 mm, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm

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## CES-LRG-BK-19 - Cable sleeve

0801629

<https://www.phoenixcontact.com/us/products/0801629>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 18 mm ... 19 mm, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame



0801661

<https://www.phoenixcontact.com/us/products/0801661>

## CES-LRG-BK-20 - Cable sleeve

0801631

<https://www.phoenixcontact.com/us/products/0801631>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 19 mm ... 20 mm, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm

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## CES-LRG-BK-21 - Cable sleeve

0801634

<https://www.phoenixcontact.com/us/products/0801634>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 20 mm ... 21 mm, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

<https://www.phoenixcontact.com/us/products/0801661>



## CES-LRG-BK-22 - Cable sleeve

0801637

<https://www.phoenixcontact.com/us/products/0801637>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 21 mm ... 22 mm, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm

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## CES-LRG-BK-23 - Cable sleeve

0801638

<https://www.phoenixcontact.com/us/products/0801638>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 22 mm ... 23 mm, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

<https://www.phoenixcontact.com/us/products/0801661>



## CES-LRG-BK-24 - Cable sleeve

0801639

<https://www.phoenixcontact.com/us/products/0801639>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 23 mm ... 24 mm, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm

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## CES-LRG-BK-25 - Cable sleeve

0801640

<https://www.phoenixcontact.com/us/products/0801640>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 24 mm ... 25 mm, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

<https://www.phoenixcontact.com/us/products/0801661>



## CES-LRG-BK-26 - Cable sleeve

0801643

<https://www.phoenixcontact.com/us/products/0801643>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 25 mm ... 26 mm, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm

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## CES-LRG-BK-27 - Cable sleeve

0801644

<https://www.phoenixcontact.com/us/products/0801644>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 26 mm ... 27 mm, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

<https://www.phoenixcontact.com/us/products/0801661>



## CES-LRG-BK-28 - Cable sleeve

0801646

<https://www.phoenixcontact.com/us/products/0801646>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 27 mm ... 28 mm, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm

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## CES-LRG-BK-29 - Cable sleeve

0801648

<https://www.phoenixcontact.com/us/products/0801648>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 28 mm ... 29 mm, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

<https://www.phoenixcontact.com/us/products/0801661>



## CES-LRG-BK-30 - Cable sleeve

0801650

<https://www.phoenixcontact.com/us/products/0801650>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 29 mm ... 30 mm, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm

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## CES-LRG-BK-31 - Cable sleeve

0801653

<https://www.phoenixcontact.com/us/products/0801653>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 30 mm ... 31 mm, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

<https://www.phoenixcontact.com/us/products/0801661>



## CES-LRG-BK-32 - Cable sleeve

0801654

<https://www.phoenixcontact.com/us/products/0801654>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 31 mm ... 32 mm, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm

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## CES-LRG-BK-33 - Cable sleeve

0801656

<https://www.phoenixcontact.com/us/products/0801656>



Cable sleeve, large, no. of conductors: 1, type: Round cable, slotted, external cable diameter: 1x 32 mm ... 33 mm, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

<https://www.phoenixcontact.com/us/products/0801661>



## CES-SRG-BK-2X3 - Cable sleeve

1410398

<https://www.phoenixcontact.com/us/products/1410398>



Cable sleeve, small, no. of conductors: 2, type: Round cable, slotted, external cable diameter: 2x 2 mm ... 3 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-SRG-BK-2X4 - Cable sleeve

1410408

<https://www.phoenixcontact.com/us/products/1410408>



Cable sleeve, small, no. of conductors: 2, type: Round cable, slotted, external cable diameter: 2x 3 mm ... 4 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame



0801661

<https://www.phoenixcontact.com/us/products/0801661>

## CES-SRG-BK-2X5 - Cable sleeve

0801657

<https://www.phoenixcontact.com/us/products/0801657>



Cable sleeve, small, no. of conductors: 2, type: Round cable, slotted, external cable diameter: 2x 4 mm ... 5 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-SRG-BK-2X6 - Cable sleeve

0801664

<https://www.phoenixcontact.com/us/products/0801664>



Cable sleeve, small, no. of conductors: 2, type: Round cable, slotted, external cable diameter: 2x 5 mm ... 6 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

<https://www.phoenixcontact.com/us/products/0801661>



## CES-SRG-BK-2X7 - Cable sleeve

1410084

<https://www.phoenixcontact.com/us/products/1410084>



Cable sleeve, small, no. of conductors: 2, type: Round cable, slotted, external cable diameter: 2x 6 mm ... 7 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-SRG-BK-2X8 - Cable sleeve

1410097

<https://www.phoenixcontact.com/us/products/1410097>



Cable sleeve, small, no. of conductors: 2, type: Round cable, slotted, external cable diameter: 2x 7 mm ... 8 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

<https://www.phoenixcontact.com/us/products/0801661>



## CES-SRG-BK-2X9 - Cable sleeve

1410411

<https://www.phoenixcontact.com/us/products/1410411>



Cable sleeve, small, no. of conductors: 2, type: Round cable, slotted, external cable diameter: 2x 8 mm ... 9 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-SRG-BK-4X3 - Cable sleeve

0801665

<https://www.phoenixcontact.com/us/products/0801665>



Cable sleeve, small, no. of conductors: 4, type: Round cable, slotted, external cable diameter: 4x 2 mm ... 3 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

<https://www.phoenixcontact.com/us/products/0801661>



## CES-SRG-BK-4X4 - Cable sleeve

0801666

<https://www.phoenixcontact.com/us/products/0801666>



Cable sleeve, small, no. of conductors: 4, type: Round cable, slotted, external cable diameter: 4x 3 mm ... 4 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-SRG-BK-4X5 - Cable sleeve

1410107

<https://www.phoenixcontact.com/us/products/1410107>



Cable sleeve, small, no. of conductors: 4, type: Round cable, slotted, external cable diameter: 4x 4 mm ... 5 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

<https://www.phoenixcontact.com/us/products/0801661>



## CES-SRG-BK-4X6 - Cable sleeve

1410152

<https://www.phoenixcontact.com/us/products/1410152>



Cable sleeve, small, no. of conductors: 4, type: Round cable, slotted, external cable diameter: 4x 5 mm ... 6 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-LRC-BK - Cable sleeve

0801719

<https://www.phoenixcontact.com/us/products/0801719>



Cable sleeve, large, no. of conductors: 1, type: Round cable, closed, external cable diameter: 1x 7 mm ... 24 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

# CES-B24-HFFS-PLBK - Sealing frame

0801661

<https://www.phoenixcontact.com/us/products/0801661>



## CES-LRG-BK - Blind sleeve

0801671

<https://www.phoenixcontact.com/us/products/0801671>

Blind sleeve, large, no. of conductors: 0, type: Blind sleeve, closed, material: NBR, color: black, length: 53 mm, width: 39 mm, height: 17 mm



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## CES-SRC-BK - Cable sleeve

0801718

<https://www.phoenixcontact.com/us/products/0801718>

Cable sleeve, small, no. of conductors: 1, type: Round cable, closed, external cable diameter: 1x 2 mm ... 11 mm, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm



# CES-B24-HFFS-PLBK - Sealing frame



0801661

<https://www.phoenixcontact.com/us/products/0801661>

## CES-SRG-BK - Blind sleeve

0801670

<https://www.phoenixcontact.com/us/products/0801670>



Blind sleeve, small, no. of conductors: 0, type: Blind sleeve, closed, material: NBR, color: black, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## CES-STPG-GY - Blind sleeve

0801715

<https://www.phoenixcontact.com/us/products/0801715>



Blind sleeve, small, no. of conductors: 0, type: Blind sleeve, closed, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

## CES-B24-HFFS-PLBK - Sealing frame

0801661

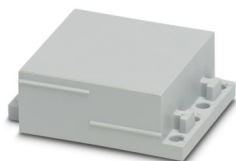
<https://www.phoenixcontact.com/us/products/0801661>



## CES-LTPG-GY - Blind sleeve

0801716

<https://www.phoenixcontact.com/us/products/0801716>



Blind sleeve, large, no. of conductors: 0, type: Blind sleeve, closed, material: SEBS (halogen-free), color: gray, length: 29.5 mm, width: 19.5 mm, height: 17 mm

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## SF-BIT-HEX 3-50 - Screw insert

1212647

<https://www.phoenixcontact.com/us/products/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

# CES-B24-HFFS-PLBK - Sealing frame

0801661

<https://www.phoenixcontact.com/us/products/0801661>



## SF-M BH - Screwdriver

1212070

<https://www.phoenixcontact.com/us/products/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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