

# CES-B10-SFFS-PLBK - Sealing frame



0801660  
<https://www.phoenixcontact.com/us/products/0801660>

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Sealing frame, with screw locking, design: B10, Number of cable seals (small): 6, material: PA (halogen-free), color: black, length: 99.2 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	0801660
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF67
Product key	BF7CAX
Catalog page	Page 677 (C-2-2019)
GTIN	4046356674126
Weight per piece (including packing)	139.1 g
Weight per piece (excluding packing)	130.3 g
Customs tariff number	39269097
Country of origin	PL

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## Technical data

### Notes

General	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).
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### Product properties

Type	B10
Product type	Frame for cable sleeves
Frame type	Sealing frame

### Connection data

Tightening torque	2 Nm ... 4 Nm (Locking screw) 1.8 Nm (Mounting screw, M4 (ISO 4762/DIN 912))
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### Dimensions

Dimensional drawing	
Width	58 mm
Height	20 mm
Length	99.2 mm
Drill hole distance, horizontal	32 mm
Drill hole distance, vertical	83 mm
Hole diameter	5.5 mm

### Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	65 mm

### Material specifications

Material	PA
Flammability rating according to UL 94	V0

### Characteristics

Number of cable seals	2 ... 6 (small seals, depending on the number of large seals installed) 0 ... 1 (large seals, depending on the number of small seals installed)
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### Environmental and real-life conditions

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

## Mounting

Assembly 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).

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## Classifications

### ECLASS

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

### ETIM

ETIM 9.0	EC000211
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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