CES-B16-SFFS-PLBK - Sealing frame

0801659

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Sealing frame, with screw locking, design: B16, Number of cable seals (small): 8, material: PA (halogen-free), color: black, length: 120 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	0801659
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF67
Product key	AF7CAX
GTIN	4046356674133
Weight per piece (including packing)	163.6 g
Weight per piece (excluding packing)	163.6 g
Customs tariff number	39269097
Country of origin	PL

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).

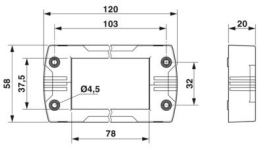
Product properties

Product type	Frame for cable sleeves
Type	B16
Frame type	Sealing frame

Connection data

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

Dimensions

Dimensional drawing	
Width	58 mm
Height	20 mm
Length	120 mm
Drill hole distance, horizontal	32 mm
Drill hole distance, vertical	103 mm
Hole diameter	5.5 mm

Installation dimensions

Width of the assembly cutout	35 mm
Length of the assembly cutout	86 mm

Material specifications

Color	black (RAL 9005)
Material	PA (halogen-free)
Flammability rating according to UL 94	V0

Characteristics

Number of cable seals	0 ... 8 (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

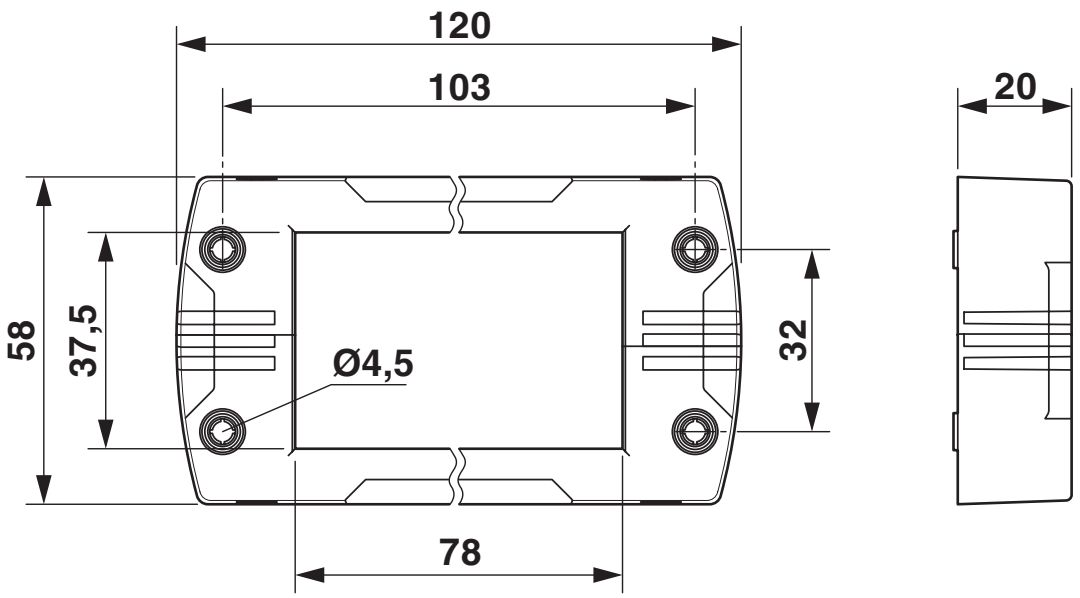
Degree of protection	IP54
	IP65
Ambient temperature (operation)	-40 °C ... 120 °C (static)

Mounting

Assembly note	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 panel 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).

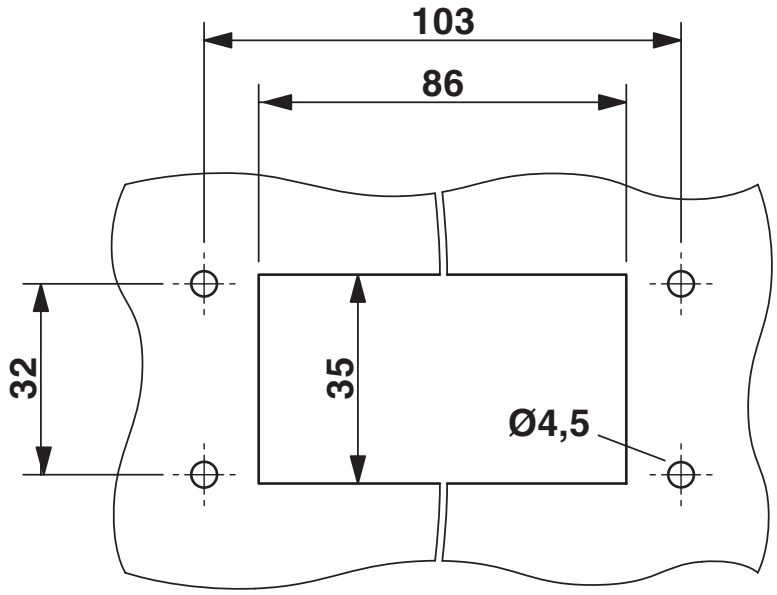
Drawings

Dimensional drawing



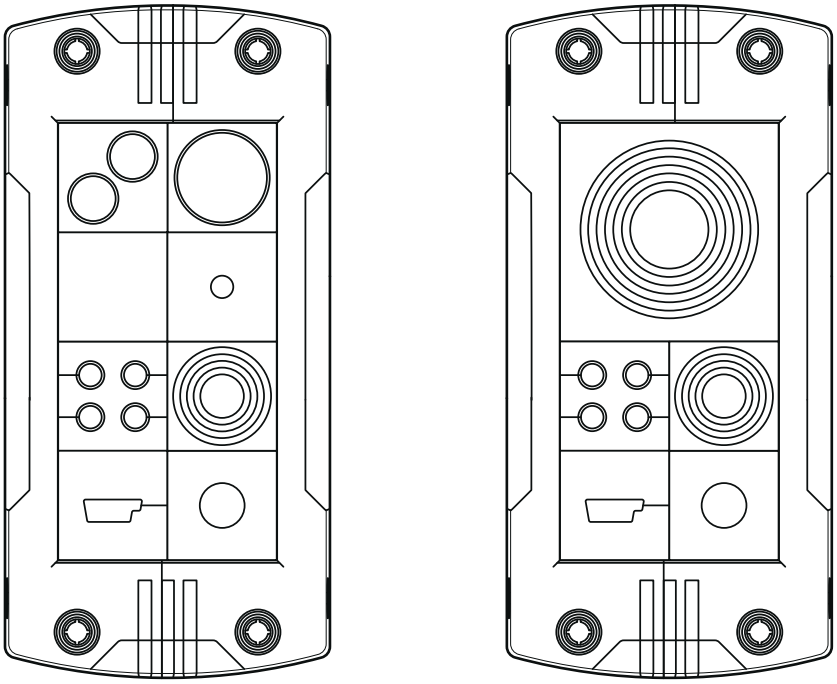
Dimensional drawing

Dimensional drawing



Mounting cutout

Schematic diagram



Approvals

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cUL Recognized
Approval ID: E255026

UL Recognized
Approval ID: E255026

DNV
Approval ID: TAE00003VJ

Classifications

ECLASS

ECLASS-13.0	27142421
ECLASS-15.0	27182815

ETIM

ETIM 10.0	EC002624

UNSPSC

UNSPSC 21.0	31261500

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%

EF3.1 Climate Change

CO2e kg	1.431 kg CO2e

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