

# MH-10CL-MULTI-55-PV-BK - Cable feed-through plates



1424584

<https://www.phoenixcontact.com/us/products/1424584>

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Cable feed-through plates, no. of conductors: 10, external cable diameter: 6x 2 mm ... 8 mm, 2x 2 mm ... 18 mm, 2x 2 mm ... 30 mm, material: PP (Core), material: TPE-SEBS (external material), color: black, length: 154 mm, width: 56 mm, height: 20 mm

## Your advantages

- The panel cutouts of size B24 heavy-duty connectors can be used.

## Commercial data

Item number	1424584
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF67
Product key	AF7CAX
GTIN	4055626374871
Weight per piece (including packing)	91.3 g
Weight per piece (excluding packing)	91.3 g
Customs tariff number	39269097
Country of origin	FI

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## Technical data

### Notes

General	incl. mounting screws
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### Product properties

Product type	Cable feed-through
No. of conductors	10

### Connection data

External cable diameter	6x 2 mm ... 8 mm
Tightening torque	1.8 Nm

### Dimensions

Dimensional drawing	
Width	56 mm
Height	20 mm
Length	154 mm
Drill hole distance, horizontal	130 mm
Drill hole distance, vertical	32 mm
Hole diameter	4 mm

### Material specifications

Color	black (RAL 9005)
Material interior	PP (Core)
Material exterior	TPE-SEBS (external material)
Flammability rating according to UL 94	V0

### Cable/line

External cable diameter	6x 2 mm ... 8 mm
	2x 2 mm ... 18 mm
	2x 2 mm ... 30 mm

### Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP54
Ambient temperature (operation)	-40 °C ... 90 °C

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## Mounting

### Assembly note

M4 mounting screw, torque: 1.8 Nm, SW5 Allen key

The mounting screws provided are to be used for assembly.

#### Assembly sequence:

- 1) Attach the cable feed-through (Multigate) using the mounting screws provided (observe torque)
- 2) Pierce a hole in the membrane (using a screwdriver)
- 3) Guide the cable through the opening (from the outside)

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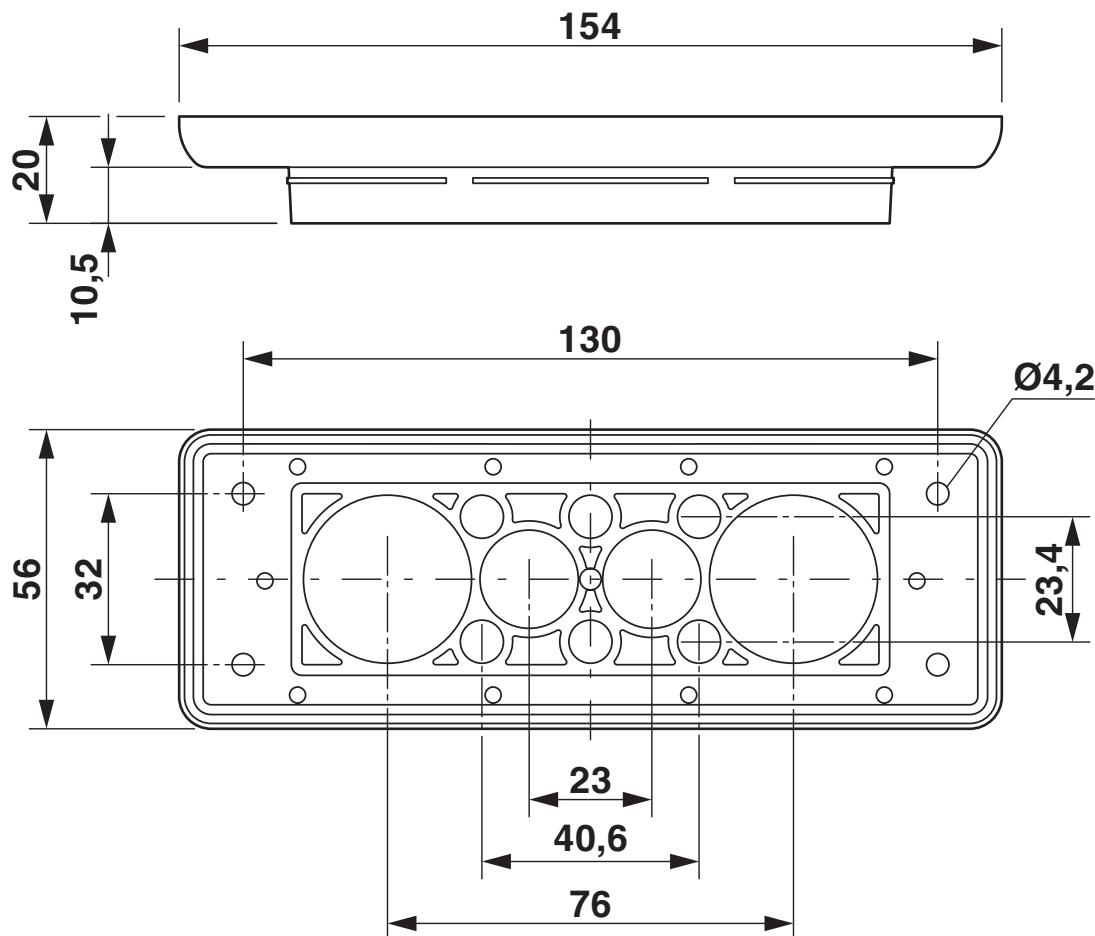


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## Drawings

Dimensional drawing



Dimensional drawing

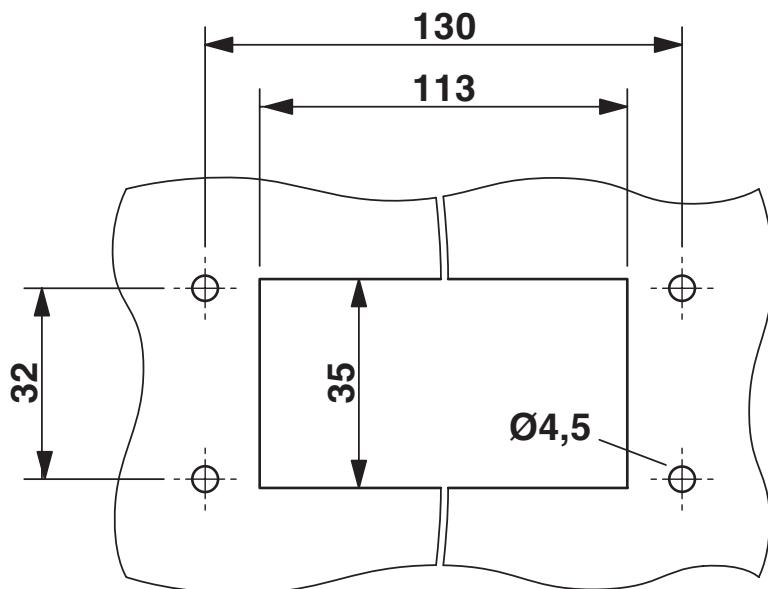
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Dimensional drawing



Wall cutout drawing

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## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1424584>



**EAC-RoHS**

Approval ID: RU D-DE.HB35.B.00387

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## Classifications

### ECLASS

ECLASS-13.0	27400569
ECLASS-15.0	27400569

### ETIM

ETIM 9.0	EC001004
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### UNSPSC

UNSPSC 21.0	31163000
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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%
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