

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 |
|---------|-----------------------|

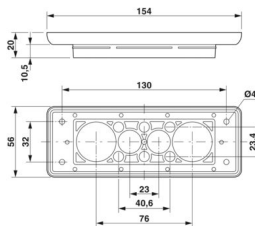
Product properties

| | |
|-------------------|--------------------|
| 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 | <p>M4 mounting screw, torque: 1.8 Nm, SW5 Allen key</p> <p>The mounting screws provided are to be used for assembly.</p> <p>Assembly sequence:</p> <ol style="list-style-type: none">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) |
|---------------|--|

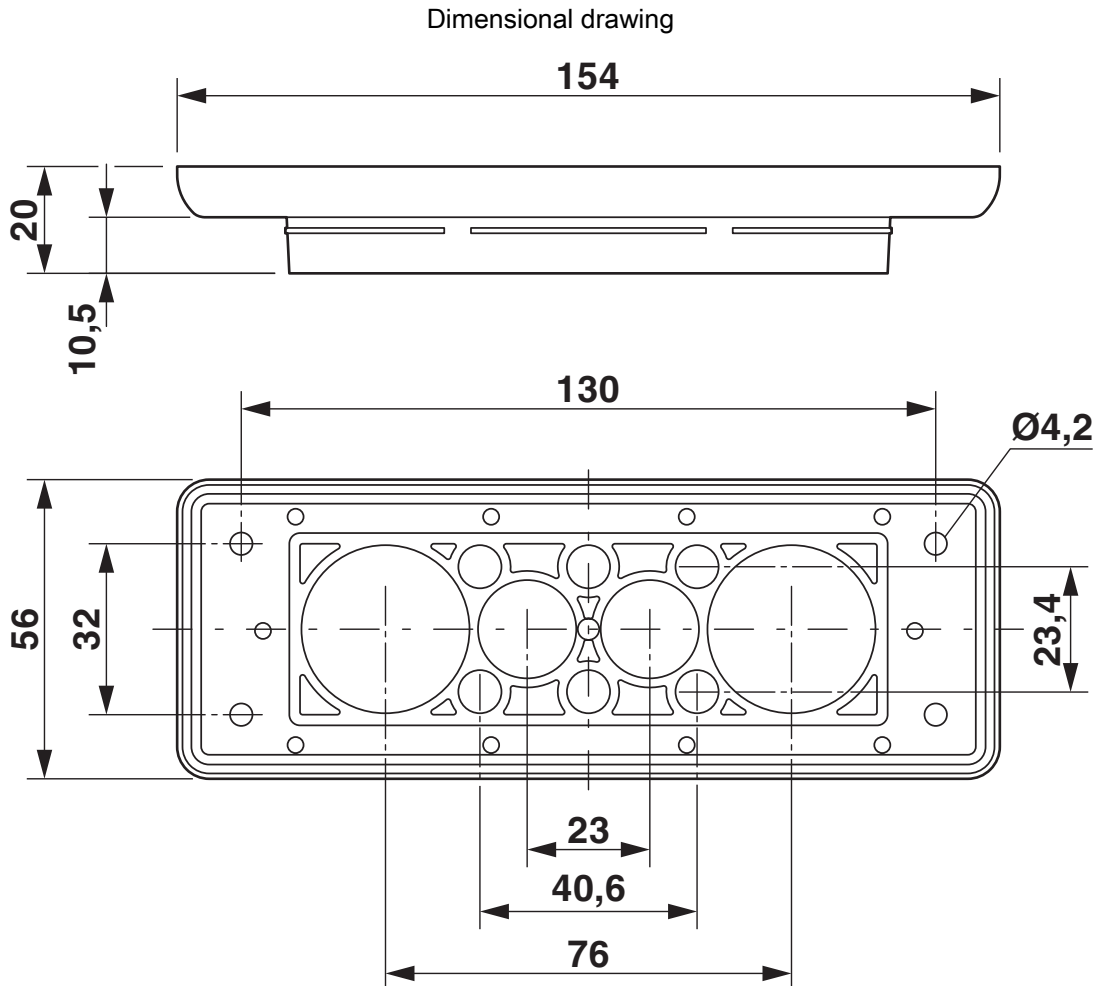
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Drawings



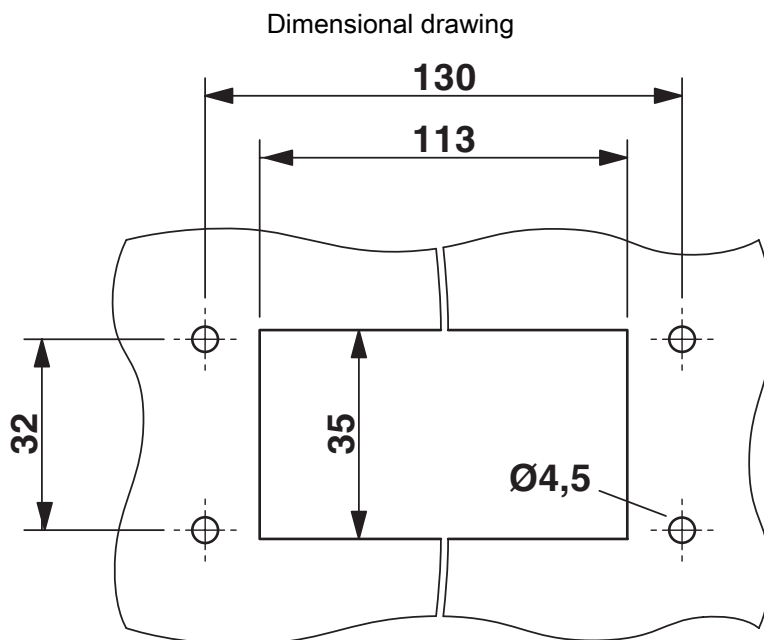
Dimensional drawing

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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 10.0 | EC001004 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 31163000 |
|-------------|----------|

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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% |
|-------------------------------------|----------------------------|

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