

MC-25/27-MULTI-67-PV-LG - Cable feed-through plates



1415236

<https://www.phoenixcontact.com/us/products/1415236>

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Cable feed-through plates, no. of conductors: 27, external cable diameter: 4x 5 mm ... 7 mm, 4x 8 mm ... 12 mm, 13x 10 mm ... 14 mm, 4x 14 mm ... 20 mm, 2x 20 mm ... 26 mm, material: galvanized sheet steel (Core), material: TPE-SEBS (external material), color: light gray, length: 222 mm, width: 92 mm, height: 29.5 mm

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1415236 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF67 |
| Product key | AF7CAX |
| GTIN | 4055626039428 |
| Weight per piece (including packing) | 300 g |
| Weight per piece (excluding packing) | 225.1 g |
| Customs tariff number | 39269097 |
| Country of origin | FI |

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Technical data

Notes

| | |
|---------|---|
| General | incl. mounting screws |
| General | 2 mm thick coated, galvanized sheet steel |

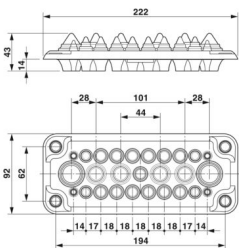
Product properties

| | |
|-------------------|--------------------|
| Product type | Cable feed-through |
| No. of conductors | 27 |

Connection data

| | |
|-------------------------|-----------------------------------|
| External cable diameter | 4x 5 mm ... 7 mm |
| Tightening torque | 1.5 Nm ... 2 Nm (Mounting screws) |

Dimensions

| | |
|---------------------------------|--|
| Dimensional drawing |  |
| Width | 92 mm |
| Height | 29.5 mm |
| Length | 222 mm |
| Drill hole distance, horizontal | 62 mm |
| Drill hole distance, vertical | 194 mm |
| Hole diameter | 8.5 mm |

Material specifications

| | |
|--|-------------------------------|
| Color | light gray (RAL 7035) |
| Material interior | galvanized sheet steel (Core) |
| Material exterior | TPE-SEBS (external material) |
| Flammability rating according to UL 94 | V0 |

Cable/line

| | |
|----------------------------------|---------------------|
| External cable diameter 5-7 mm | 4x 5 mm ... 7 mm |
| External cable diameter 8-12 mm | 4x 8 mm ... 12 mm |
| External cable diameter 10-14 mm | 13x 10 mm ... 14 mm |
| External cable diameter 14-20 mm | 4x 14 mm ... 20 mm |
| External cable diameter 20-26 mm | 2x 20 mm ... 26 mm |

Environmental and real-life conditions

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Ambient conditions

| | |
|---------------------------------|--|
| Degree of protection | IP66 (Minimum sheet thickness \geq 2.5 mm) |
| | IP67 (Minimum sheet thickness \geq 2.5 mm) |
| Ambient temperature (operation) | -40 °C ... 100 °C |

Mounting

| | |
|---------------|--|
| Assembly note | M8 mounting screw, torque: 1.5 - 2.0 Nm, SW5 Allen key |
| | The mounting screws included should be used for assembly. |
| | Assembly steps: 1) Fix Multigates with the mounting screws provided (observe torque) 2) Make a hole in the membrane (with a screwdriver) or cut off the tip of the cone 3) Guide the cable through the opening (from the outside). Withdraw the cable approximately 20 mm (to improve strain relief). |

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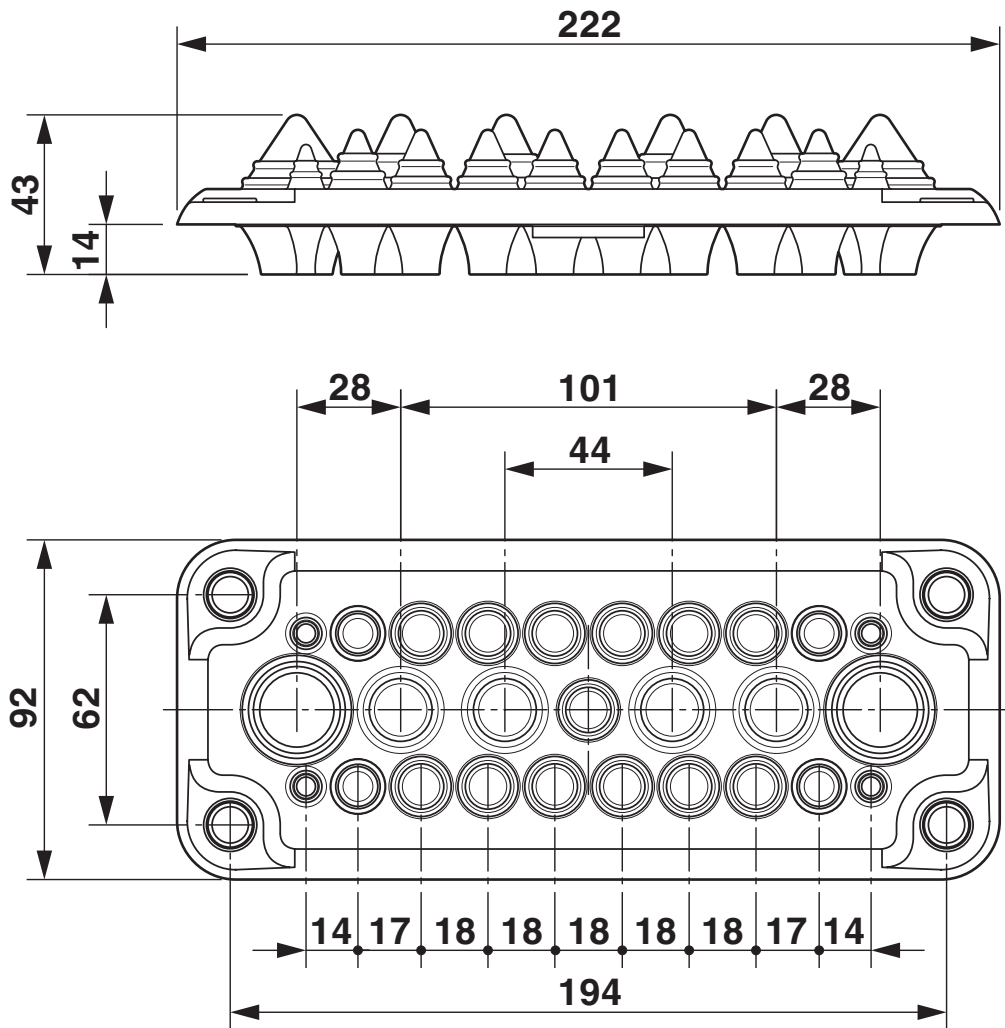


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Drawings

Dimensional drawing



Dimensional drawing

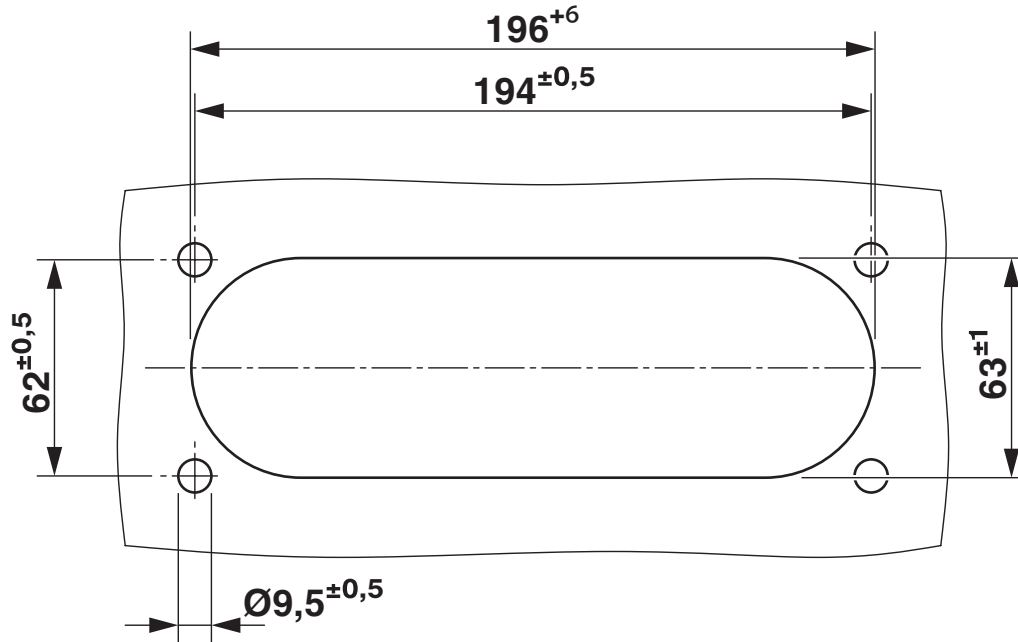
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Dimensional drawing



Wall cutout drawing

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1415236>



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

EF3.1 Climate Change

| | |
|---------|---------------|
| CO2e kg | 2.488 kg CO2e |
|---------|---------------|

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