

MC-25/27-MULTI-67-PVO-BK - Cable feed-through plates



1415237

<https://www.phoenixcontact.com/us/products/1415237>

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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: black, length: 222 mm, width: 92 mm, height: 29.5 mm

Your advantages

- Oil-resistant according to UL 157

Commercial data

| | |
|--------------------------------------|---------------------|
| Item number | 1415237 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BF67 |
| Product key | BF7CAX |
| Catalog page | Page 683 (C-2-2019) |
| GTIN | 4055626039435 |
| Weight per piece (including packing) | 287 g |
| Weight per piece (excluding packing) | 285.3 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 |

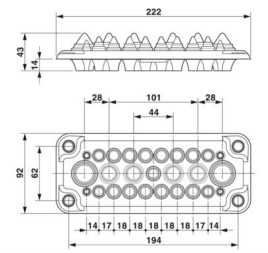
Product properties

| | |
|-------------------|--------------------|
| 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 | black (RAL 9005) |
| Material interior | galvanized sheet steel |
| Material exterior | TPE-SEBS |
| 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 instructions | 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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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27400569 |
| ECLASS-12.0 | 27400569 |
| ECLASS-13.0 | 27400569 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC001004 |
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UNSPSC

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

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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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