

# MC-35-MULTI-65-PV-LG - Cable feed-through plates

1422350

<https://www.phoenixcontact.com/us/products/1422350>



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Cable feed-through plates, no. of conductors: 35, external cable diameter: 2x 6 mm ... 10 mm, 14x 8 mm ... 12 mm, 16x 10 mm ... 14 mm, 2x 12 mm ... 18 mm, 1x 17 mm ... 32 mm, material: galvanized sheet steel (Core), material: TPE-SEBS (external material), color: light grey, length: 222 mm, width: 92 mm, height: 17.6 mm

## Commercial data

Item number	1422350
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF67
Product key	BF7CAX
Catalog page	Page 683 (C-2-2019)
GTIN	4055626301853
Weight per piece (including packing)	290.2 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	35

### Connection data

External cable diameter	2x 6 mm ... 10 mm
Tightening torque	1.5 Nm ... 2 Nm (Mounting screws)

### Dimensions

Dimensional drawing	
Width	92 mm
Height	17.6 mm
Length	222 mm
Drill hole distance, horizontal	62 mm
Drill hole distance, vertical	193 mm
Hole diameter	8.5 mm

### Material specifications

Color	light grey (RAL 7035)
Material interior	galvanized sheet steel
Material exterior	TPE-SEBS
Flammability rating according to UL 94	V0

### Cable/line

External cable diameter 6-10 mm	2x 6 mm ... 10 mm
External cable diameter 8-12 mm	14x 8 mm ... 12 mm
External cable diameter 10-14 mm	16x 10 mm ... 14 mm
External cable diameter 12-18 mm	2x 12 mm ... 18 mm
External cable diameter 17-32 mm	1x 17 mm ... 32 mm

### Environmental and real-life conditions

Ambient conditions	
Degree of protection	IP65 (Minimum sheet thickness >= 2.5 mm)

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Ambient temperature (operation)	-40 °C ... 100 °C
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## Mounting

Assembly note	<p>M8 mounting screw, torque: 1.5 - 2.0 Nm, SW5 Allen key</p> <p>The mounting screws included should be used for assembly.</p> <p>Assembly steps:</p> <ol style="list-style-type: none"><li>1) Fix Multigates with the mounting screws provided (observe torque)</li><li>2) Make a hole in the membrane (with a screwdriver) or cut off the tip of the cone</li><li>3) Guide the cable through the opening (from the outside). Withdraw the cable approximately 20 mm (to improve strain relief).</li></ol>
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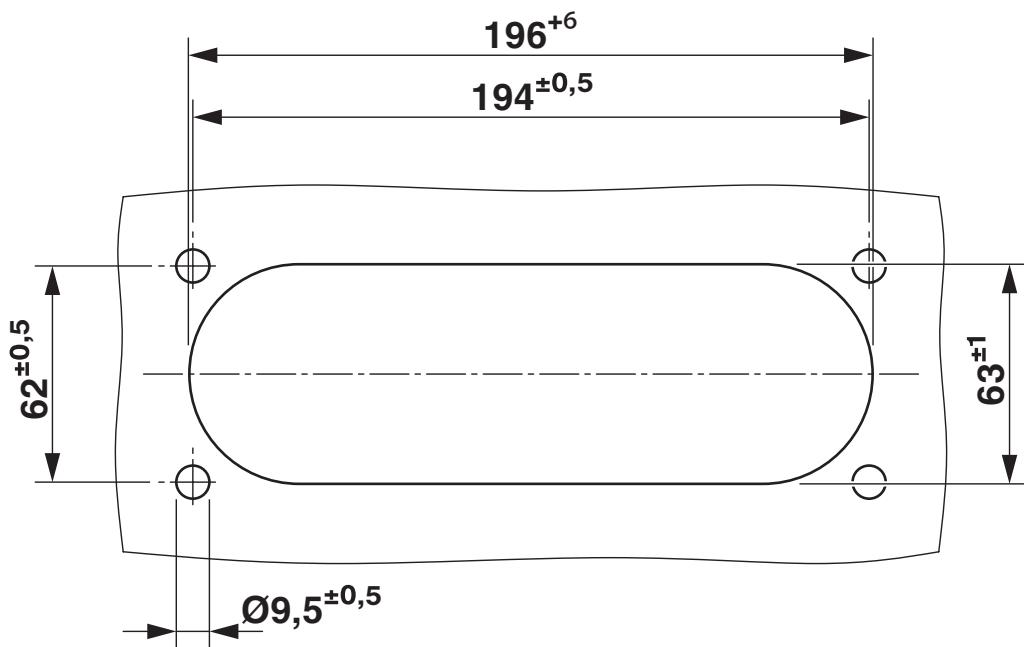


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## Drawings

Dimensional drawing



Wall cutout drawing

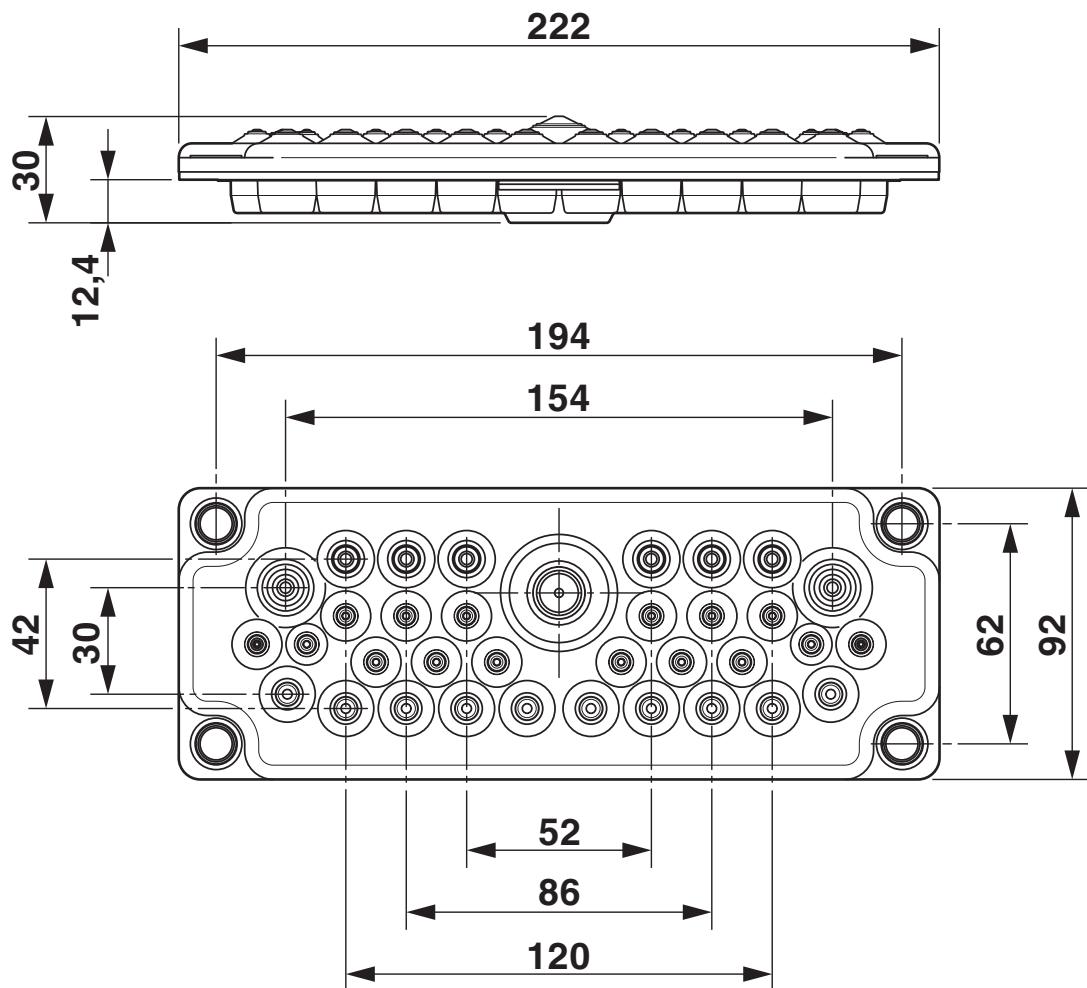
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Dimensional drawing



Dimensional drawing

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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

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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