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

1422350

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

PHŒNIX CONTACT

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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 gray, 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	AF7CAX
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
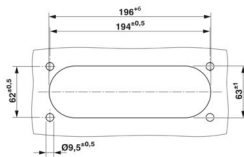
Product properties

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 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 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)

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).

Drawings

Dimensional drawing
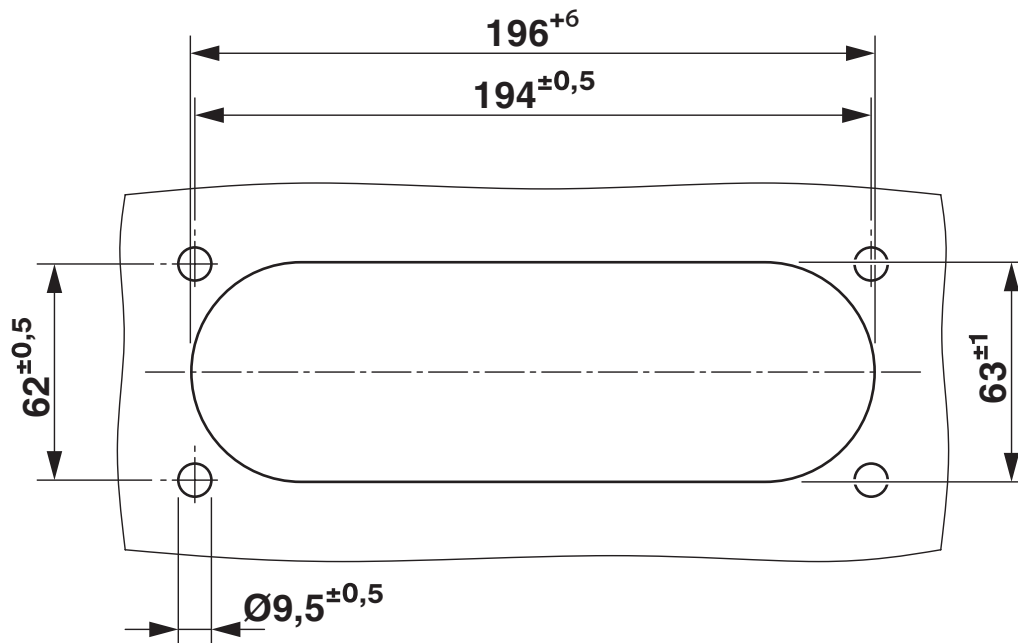
196^{+6}

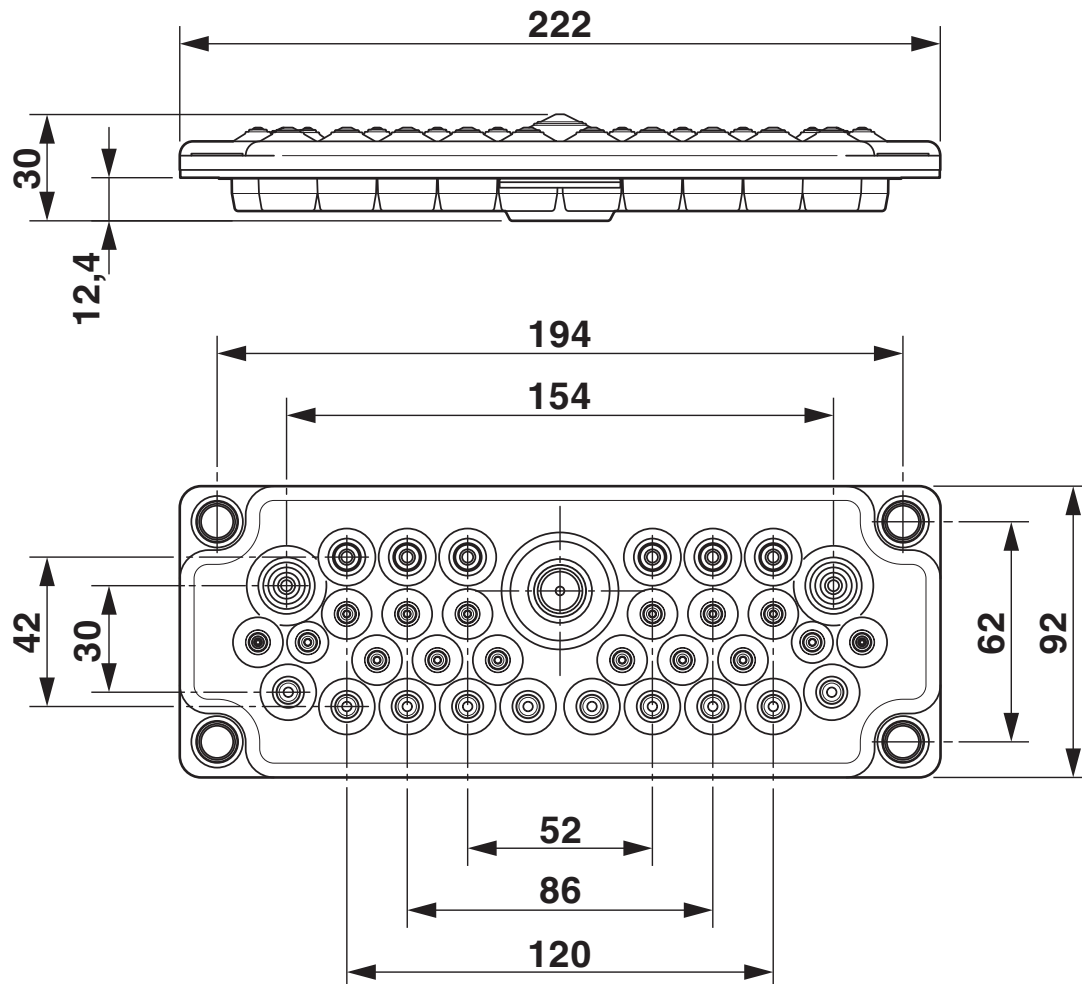$194^{\pm0,5}$

$62^{\pm0,5}$

$63^{\pm1}$

$Ø9,5^{\pm0,5}$

Wall cutout drawing

Dimensional drawing

Dimensional drawing

Classifications

ECLASS

ECLASS-15.0	27400569
ECLASS-13.0	27400569

ETIM

ETIM 9.0	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%