MC-35/37-MULTI-67-PV-LG - Cable feed-through plates

1415240

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Cable feed-through plates, no. of conductors: 37, external cable diameter: 4x 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: 29.5 mm

Commercial data

Item number	1415240
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF67
Product key	AF7CAX
GTIN	4055626039442
Weight per piece (including packing)	297 g
Weight per piece (excluding packing)	291.1 g
Customs tariff number	39269097
Country of origin	FI

Technical data

Notes

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

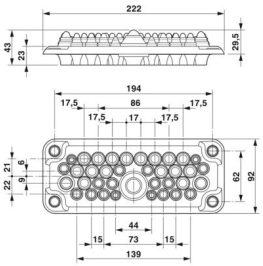
Product properties

Product type	Cable feed-through
No. of conductors	37

Connection data

External cable diameter	4x 6 mm ... 10 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 6-10 mm	4x 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

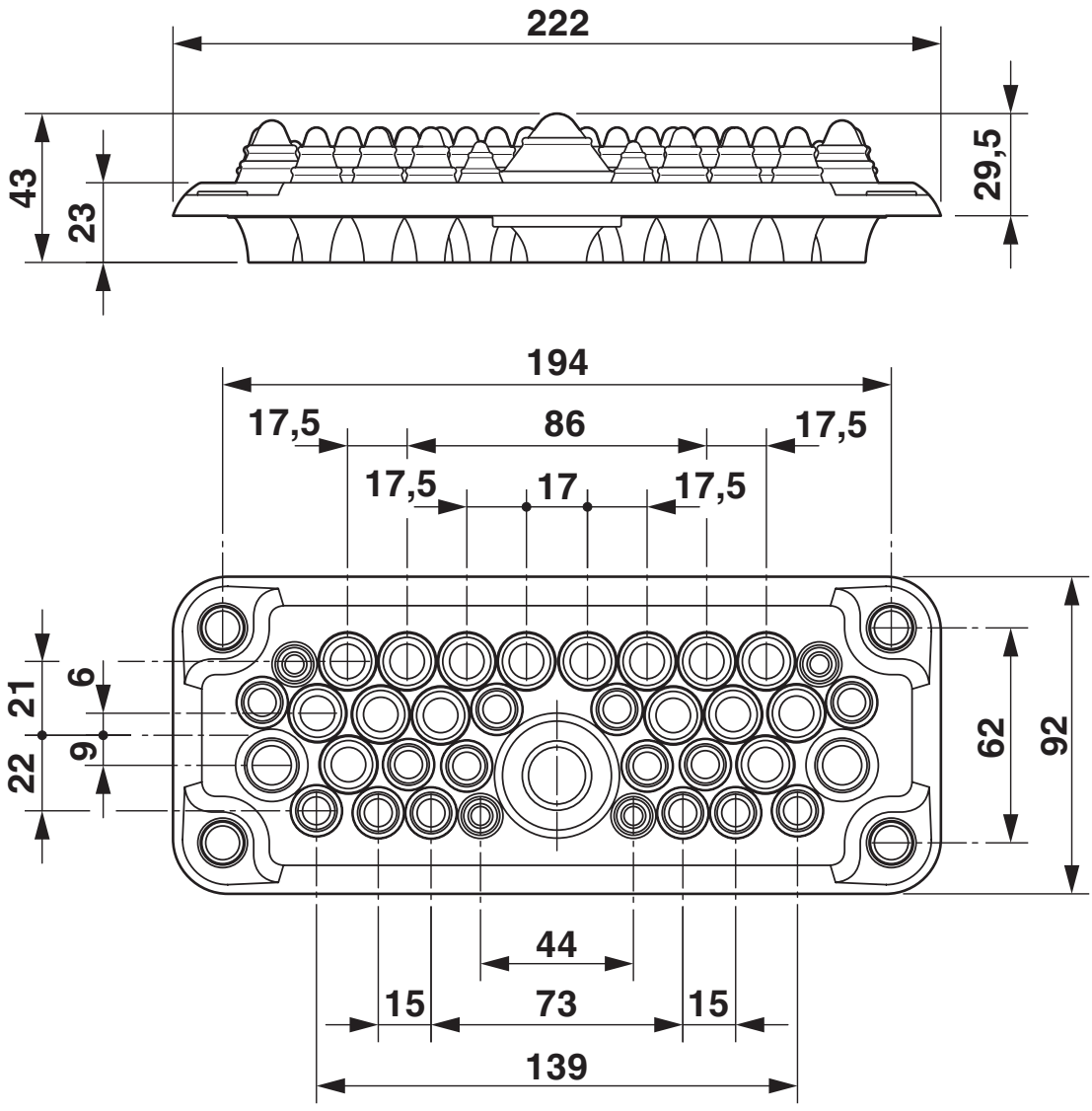
Degree of protection	IP66 (Minimum sheet thickness >= 2.5 mm)
	IP67 (Minimum sheet thickness >= 2.5 mm)
Ambient temperature (operation)	-40 °C ... 100 °C

Mounting

Assembly note	M8 mounting screw, torque: 1.5 - 2.0 Nm, SW5 Allen key
	The mounting screws provided are to be used for mounting. Mounting sequence: 1) Fix Multigates with the mounting screws provided (observe torque) 2) Cut a hole in the membrane/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)

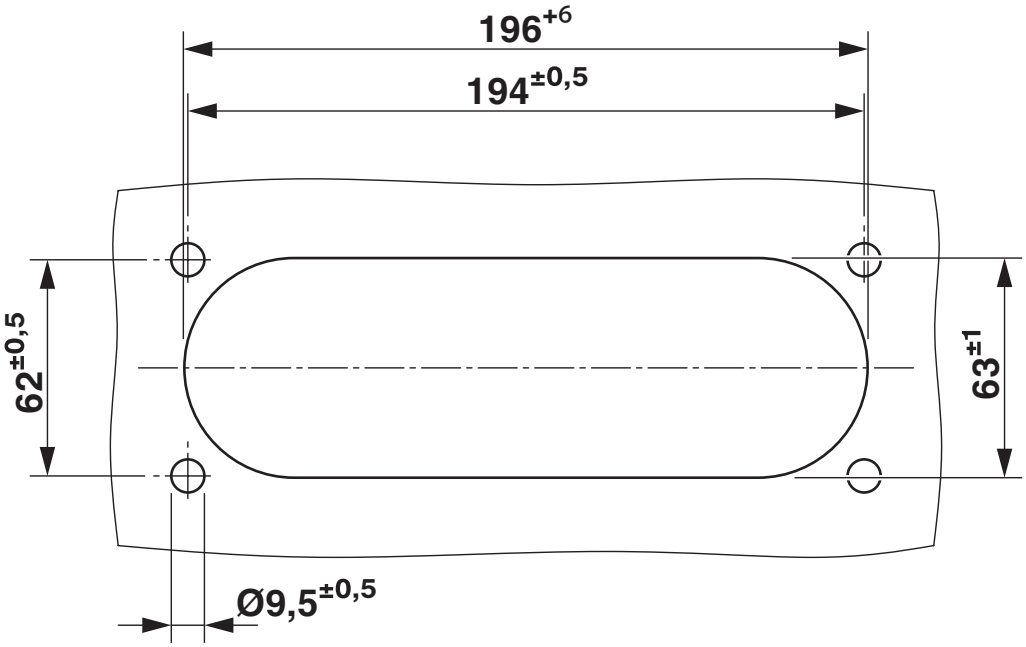
Drawings

Dimensional drawing



Dimensional drawing

Dimensional drawing



Wall cutout drawing

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1415240

EAC-RoHS
Approval ID: RU D-DE.HB35.B.00387

Classifications

ECLASS

ECLASS-13.0	27400569
ECLASS-15.0	27400569

ETIM

ETIM 10.0	EC001004

UNSPSC

UNSPSC 21.0	31163000

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	0.895 kg CO2e

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