

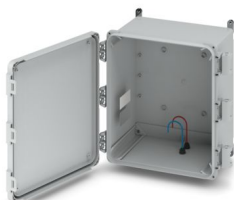
POS HP 161408 GY7035 - Outdoor housing



1586881

<https://www.phoenixcontact.com/in/products/1586881>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.



Outdoor housing, color: light gray, dimensions: 410 mm x 455 mm x 228 mm, with panel feed-through for PV connectors and pre-assembled holder, including corner inlays, cover plugs, screws, cover: light gray, plastic latch, material: UV-stabilized polycarbonate

The product photo shows an open outdoor housing

Your advantages

- Resistance to corrosion
- Different housing sizes can be combined with one holder
- Simple 1-person installation of the entire system
- Complete system except own electronics
- Simple supply chain

Commercial data

Item number	1586881
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	ACFDCA
GTIN	4067923142824
Weight per piece (excluding packing)	5.95 kg
Country of origin	DE

POS HP 161408 GY7035 - Outdoor housing



1586881

<https://www.phoenixcontact.com/in/products/1586881>

Set consists of

PV-FT-C4F-C-4-300-BU-64 - Device connector front mounting

1158452

<https://www.phoenixcontact.com/in/products/1158452>



Device connector front mounting, Range of articles: SUNCLIX, color: black, number of positions: 1, rated voltage: 1500 V DC, rated current: 32 A, Connection method: Crimp, cable length: 300

PV-FT-C4M-C-4-300-RD-64 - Device connector front mounting

1158453

<https://www.phoenixcontact.com/in/products/1158453>



Device connector front mounting, Range of articles: SUNCLIX, color: black, number of positions: 1, rated voltage: 1500 V DC, rated current: 32 A, Connection method: Crimp, cable length: 300

POS HP 161408 GY7035 - Outdoor housing



1586881

<https://www.phoenixcontact.com/in/products/1586881>

Technical data

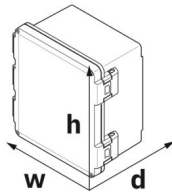
Notes

Assembly note	Only use the screws provided to screw the components onto the corner inlays, the mounting pillars, and the housing.
Recommendation	To maintain the degree of protection, you must install suitable components with at least the same IP degree of protection in all openings.
Recommendation	Further information and detailed dimensions are available in the download area.

Product properties

Product type	Complete housing
Housing type	Field housing
Housing type	Outdoor housings
Housing series	POS
Product family	POS..1614..
Ventilation openings present	no
Battery compartment	no

Dimensions

Dimensional drawing	
Width	410 mm
Height	455 mm
Depth	228 mm
Hole diameter	10 mm (Can be secured mechanically with the latch)

Material specifications

Color (Housing)	light gray (RAL 7035)
Color (Housing cover)	light gray (RAL 7035)
Material Housing	PC (UV stabilized)
Material Seal	PUR
Material Mount	Stainless steel
Flammability rating according to UL 94	V2

Environmental and real-life conditions

Glow-wire test

Specification	IEC 60695-2-11:2014-02
Temperature	850 °C

POS HP 161408 GY7035 - Outdoor housing



1586881

<https://www.phoenixcontact.com/in/products/1586881>

Time of exposure	30 s
------------------	------

Degree of protection (IP code)

Specification	IEC 60529:2001-02
---------------	-------------------

Ambient conditions

Degree of protection	IP66/IP68 (2 m / 24 h)
Max. NEMA code to attain	6P
Impact strength	IK10 (at -35°C ... +40°C)
Ambient temperature (operation)	-40 °C ... 80 °C

PCB data

Type of PCB mount	Bolt mounting
-------------------	---------------

Mounting

Mounting type	Mast mounting (with POS POLEFIX..)
---------------	------------------------------------

Packaging specifications

Type of packaging	Box packaging
-------------------	---------------

POS HP 161408 GY7035 - Outdoor housing

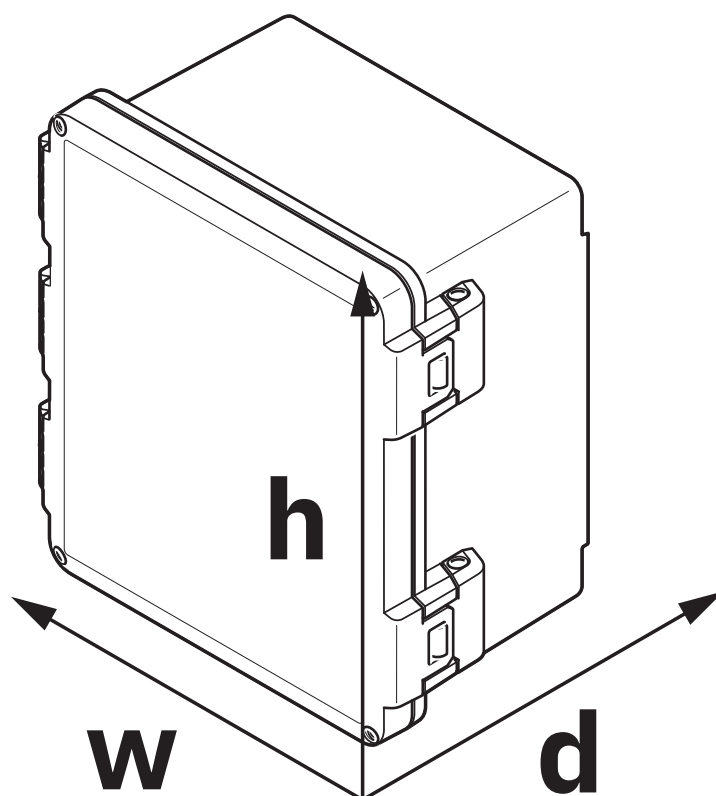
1586881

<https://www.phoenixcontact.com/in/products/1586881>



Drawings

Dimensional drawing



Schematic representation – for additional information, see product range drawing in the Download Center

POS HP 161408 GY7035 - Outdoor housing



1586881

<https://www.phoenixcontact.com/in/products/1586881>

Classifications

ECLASS

ECLASS-13.0	27190103
ECLASS-15.0	27190103

ETIM

ETIM 10.0	EC001031
-----------	----------

UNSPSC

UNSPSC 21.0	31261500
-------------	----------

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
	Triphenyl phosphate(CAS: 115-86-6)
SCIP	715a0030-f3fd-4a80-8e41-6568a6d6d402

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

PHOENIX CONTACT (I) Pvt. Ltd.
A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420
info@phoenixcontact.co.in