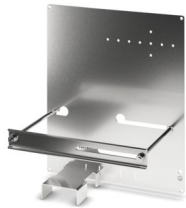


OCS BAT PANEL SET 1614-180-270 - Holder

1768076

<https://www.phoenixcontact.com/us/products/1768076>

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.



Battery holder set, suitable for OCS and POS housings of size 1614, for easy integration of batteries up to size 270 x 165 x 220 mm, consisting of battery fastening set and mounting panel with base, material: galvanized steel

Your advantages

- Secure attachment even in harsh environments
- Flexible holder thanks to compatibility with standard batteries in the 72 Wh ... 720 Wh range
- Easy mounting with just one tool (wrench size 13 mm)
- Space-saving solution provides enough space for the installation of additional electronics

Commercial data

Item number	1768076
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC04
Product key	ACFDBZ
GTIN	4067923377486
Weight per piece (including packing)	2,700 g
Weight per piece (excluding packing)	2.41 g
Customs tariff number	73269098
Country of origin	CN

OCS BAT PANEL SET 1614-180-270 - Holder



1768076

<https://www.phoenixcontact.com/us/products/1768076>

Technical data

Notes

Recommendation	Further information and detailed dimensions are available in the download area.
----------------	---

Product properties

Product type	Mounting material
Housing type	Outdoor housing
Housing type	Outdoor housings
Housing series	OCS
Product family	OCS..1614..

Dimensions

Width	323 mm
Height	384 mm
Depth	187 mm
Dimensions	140 mm x 40 mm x 80 mm (Minimum battery size) 270 mm x 165 mm x 220 mm (Maximum battery size)

Material specifications

Color	silver-colored
Material Holder	Steel, galvanized

Environmental and real-life conditions

Vibration test

Specification	IEC 60068-2-6:2007-12
Frequency	10 - 150 - 10 Hz
Sweep speed	1 octave/min
Amplitude	0.15 mm (10 Hz ... 58.1 Hz)
Acceleration	2g (58.1 Hz ... 150 Hz)
Test duration per axis	2.5 h
Test directions	X-, Y- and Z-axis

Shocks

Specification	IEC 60068-2-27:2008-02
Pulse shape	Half-sine
Acceleration	5g
Shock duration	11 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)

Ambient conditions

Ambient temperature (operation)	-40 °C ... 80 °C
---------------------------------	------------------

OCS BAT PANEL SET 1614-180-270 - Holder



1768076

<https://www.phoenixcontact.com/us/products/1768076>

Mounting

Mounting type	Screw mounting
Mounting	4 Nm

Packaging specifications

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

OCS BAT PANEL SET 1614-180-270 - Holder



1768076

<https://www.phoenixcontact.com/us/products/1768076>

Classifications

ECLASS

ECLASS-13.0	27190605
ECLASS-15.0	27190605

ETIM

ETIM 10.0	EC002779
-----------	----------

OCS BAT PANEL SET 1614-180-270 - Holder



1768076

<https://www.phoenixcontact.com/us/products/1768076>

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%
-------------------------------------	----------------------------

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

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com