

# OCS BAT PANEL SET 1816-200-270 - Holder



1768077

<https://www.phoenixcontact.com/us/products/1768077>

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Battery holder set, suitable for OCS and POS housings of size 1816, for easy integration of batteries up to size 270 x 185 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	1768077
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	AC04
Product key	ACFDBZ
GTIN	4067923377493
Weight per piece (including packing)	3,380 g
Weight per piece (excluding packing)	3.189 g
Customs tariff number	73269098
Country of origin	CN

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## Technical data

### Notes

Recommendation	Further information and detailed dimensions are available in the download area.
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### Product properties

Product type	Mounting material
Housing type	Outdoor housing
Housing type	Outdoor housings
Housing series	OCS
Product family	OCS..1816..

### Dimensions

Width	374 mm
Height	435 mm
Depth	207 mm
Dimensions	140 mm x 40 mm x 80 mm (Minimum battery size) 270 mm x 185 mm x 220 mm (Maximum battery size)

### Material specifications

Material Holder	Steel (galvanized)
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### 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
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## Mounting

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Mounting type	Screw mounting
Mounting	4 Nm

## Packaging specifications

Type of packaging	Box packaging
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## Classifications

### ECLASS

ECLASS-13.0	27190605
ECLASS-15.0	27190605

### ETIM

ETIM 10.0	EC002779
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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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