

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. |
|----------------|---|

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) |
|-----------------|--------------------|

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 |
|---------------------------------|------------------|

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 |
|---|--------------------|

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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