

# EM-CPS-DA-18S/16A-L1 - Adapter



1089439

<https://www.phoenixcontact.com/us/products/1089439>

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Single-position adapters with CrossLink® interface for connecting miniature circuit breakers, 16 A, phase L1, with one fixed DIN rail, with conductors AWG 14 (2.5 mm<sup>2</sup>)

## Commercial data

|                                      |               |
|--------------------------------------|---------------|
| Item number                          | 1089439       |
| Packing unit                         | 6 pc          |
| Minimum order quantity               | 6 pc          |
| Sales key                            | C470          |
| Product key                          | DK78Z1        |
| GTIN                                 | 4055626892641 |
| Weight per piece (including packing) | 58.63 g       |
| Weight per piece (excluding packing) | 58.63 g       |
| Customs tariff number                | 85369095      |
| Country of origin                    | DE            |

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## Technical data

### Product properties

|                |                  |
|----------------|------------------|
| Product type   | Adapter          |
| Product family | CrossPowerSystem |
| Application    | Device adapter   |

### Electrical properties

|                          |                |
|--------------------------|----------------|
| Rated voltage            | 690 V AC (IEC) |
|                          | 600 V AC (UL)  |
| Rated current            | 16 A (IEC)     |
|                          | 16 A (UL)      |
| Rated insulation voltage | 800 V AC       |
| Rated surge voltage      | 6 kV           |

### Dimensions

|        |        |
|--------|--------|
| Width  | 18 mm  |
| Height | 160 mm |
| Depth  | 35 mm  |

### Standards and regulations

|                       |             |
|-----------------------|-------------|
| Standards/regulations | IEC 61439-1 |
|                       | GB/T 7251.1 |

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## Classifications

### ECLASS

ECLASS-13.0

27371392

### ETIM

ETIM 9.0

EC002498

### UNSPSC

UNSPSC 21.0

39121100

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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-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.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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