

FL SWITCH EP7400-M4TGSFP-C1 - Communication module



1216923  
<https://www.phoenixcontact.com/us/products/1216923>

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Extension module, provides four SFP ports at 1/10 Gbps. Conformal coating for harsh environments.



Your advantages

- Network structure according to IEC 61850
- IEEE 1613

Commercial data

|                                      |                                |
|--------------------------------------|--------------------------------|
| Item number                          | 1216923                        |
| Packing unit                         | 1 pc                           |
| Minimum order quantity               | 1 pc                           |
| Note                                 | Made to order (non-returnable) |
| Sales key                            | DN36                           |
| Product key                          | DNN511                         |
| GTIN                                 | 4063151299408                  |
| Weight per piece (including packing) | 640 g                          |
| Weight per piece (excluding packing) | 425 g                          |
| Customs tariff number                | 85176200                       |
| Country of origin                    | CA                             |

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## Technical data

### Notes

#### Note on application

|                     |                         |
|---------------------|-------------------------|
| Note on application | Only for industrial use |
|---------------------|-------------------------|

### Product properties

|                 |                                         |
|-----------------|-----------------------------------------|
| Product type    | Extension module                        |
| Product family  | Managed Switch EP7000                   |
| Basic functions | Media module for modular managed switch |

### System properties

#### Functionality

|                 |                                         |
|-----------------|-----------------------------------------|
| Basic functions | Media module for modular managed switch |
|-----------------|-----------------------------------------|

### Interfaces

#### Ethernet

|                    |                  |
|--------------------|------------------|
| Connection method  | SFP              |
| Transmission speed | 1000/10,000 Mbps |
| No. of channels    | 4 (SFP+ ports)   |
| Transmission speed | 1000/10,000 Mbps |

### Environmental and real-life conditions

#### Ambient conditions

|                                          |                                                      |
|------------------------------------------|------------------------------------------------------|
| Degree of protection                     | IP20                                                 |
| Ambient temperature (operation)          | -40 °C ... 85 °C (Type tested to 85 °C for 16 hours) |
| Ambient temperature (storage/transport)  | -40 °C ... 85 °C                                     |
| Permissible humidity (operation)         | 10 % ... 95 % (non-condensing)                       |
| Permissible humidity (storage/transport) | 10 % ... 95 % (non-condensing)                       |

### Standards and regulations

|                          |                    |
|--------------------------|--------------------|
| Standard designation     | Ambient conditions |
| Standards/specifications | IEC 61850-3 Ed. 2  |
|                          | IEEE 1613          |

### Mounting

|               |               |
|---------------|---------------|
| Mounting type | Rack mounting |
| Holder system | 19" rack      |

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## Classifications

### ECLASS

|             |          |
|-------------|----------|
| ECLASS-13.0 | 19170401 |
| ECLASS-15.0 | 19170401 |

### ETIM

|          |          |
|----------|----------|
| ETIM 9.0 | EC000734 |
|----------|----------|

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## Environmental product compliance

### EU RoHS

|                                         |                    |
|-----------------------------------------|--------------------|
| Fulfills EU RoHS substance requirements | Yes                |
| Exemption                               | 6(c), 7(a), 7(c)-I |

### 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.) | 1-Methyl-2-pyrrolidone (NMP)(CAS: 872-50-4)                               |
|                                     | N,N-dimethylacetamide(CAS: 127-19-5)                                      |
|                                     | Hexahydromethylphthalic anhydride(CAS: n/a)                               |
|                                     | Lead titanium zirconium oxide(CAS: 12626-81-2)                            |
|                                     | Lead titanium trioxide(CAS: 12060-00-3)                                   |
|                                     | Orange lead (lead tetroxide)(CAS: 1314-41-6)                              |
|                                     | 4,4'-isopropylidenediphenol(CAS: 80-05-7)                                 |
|                                     | Terphenyl, hydrogenated(CAS: 61788-32-7)                                  |
|                                     | Lead(CAS: 7439-92-1)                                                      |
|                                     | 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one(CAS: 71868-10-5) |

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