

AXC F XT KIT - PLC extension module



1383116

<https://www.phoenixcontact.com/us/products/1383116>

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PLCnext Control Extension, PLC extension module, Left alignment, Mini PCIe kit; degree of protection: IP20; Scope of supply: including bus base module and Axioline F connector; Supported controller: AXC F 2152, AXC F 3152



Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 1383116 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | DR09 |
| Product key | DRADAF |
| GTIN | 4063151755171 |
| Weight per piece (including packing) | 186 g |
| Weight per piece (excluding packing) | 115 g |
| Customs tariff number | 85389099 |
| Country of origin | DE |

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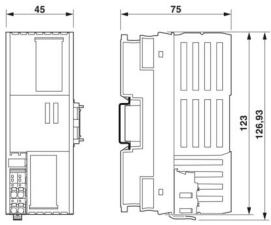


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Technical data

Dimensions

| | |
|---------------------|--|
| Dimensional drawing |  |
| Width | 45 mm |
| Height | 126.93 mm |
| Depth | 75 mm |
| Note on dimensions | The depth applies when a TH 35-7.5 DIN rail is used (in accordance with EN 60715). |

Notes

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

Material specifications

| | |
|-----------------|-----------------|
| Color (Housing) | gray (RAL 7042) |
|-----------------|-----------------|

System properties

| | |
|----------------------|------------|
| Supported controller | AXC F 2152 |
| | AXC F 3152 |

Product properties

| | |
|-----------------|--|
| Product type | I/O component |
| Product family | PLCnext Control Extension |
| Type | modular |
| Scope of supply | including bus base module and Axioline F connector |

Electrical properties

| | |
|---|--------------|
| Maximum power dissipation for nominal condition | typ. 0.372 W |
|---|--------------|

Potentials: Supply of the logic voltage U_L

| | |
|----------------------|--|
| Supply voltage | 24 V DC |
| Supply voltage range | 19.2 V DC ... 30 V DC (including all tolerances, including ripple) |
| Current draw | typ. 15.5 mA (without mini PCIe module) |
| Protective circuit | Reverse polarity protection; Polarity protection diode |
| | Transient protection; Suppressor diode |

Potentials

| | |
|----------------|---------|
| Supply voltage | 24 V DC |
|----------------|---------|

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| | |
|----------------------|--|
| Supply voltage range | 19.2 V DC ... 30 V DC (including all tolerances, including ripple) |
| Current draw | without mini PCIe module |
| | without mini PCIe module |

Environmental and real-life conditions

Ambient conditions

| | |
|----------------------------------|---|
| Ambient temperature (operation) | -25 °C ... 60 °C (up to 2,000 m above mean sea level, without mini PCIe module) |
| Degree of protection | IP20 |
| Air pressure (operation) | 70 kPa ... 106 kPa (up to 3,000 m above mean sea level, without mini PCIe module) |
| Permissible humidity (operation) | 5 % ... 95 % (in accordance with DIN EN 61131-2, without mini PCIe module) |

Mechanical test

| | |
|--|--------------------------------|
| Vibration resistance in accordance with EN 60068-2-6/IEC 60068-2-6 | 5g (without mini PCIe module) |
| Shock in accordance with EN 60068-2-27/IEC 60068-2-27 | 30g (without mini PCIe module) |
| Continuous shock in accordance with EN 60068-2-27/IEC 60068-2-27 | 10g (without mini PCIe module) |

Standards and regulations

| | |
|------------------|---------------------------------------|
| Protection class | III (IEC 61140, EN 61140, VDE 0140-1) |
|------------------|---------------------------------------|

Mounting

| | |
|-----------------------------|-------------------|
| Mounting type | DIN rail mounting |
| Possible mounting positions | Left alignment |

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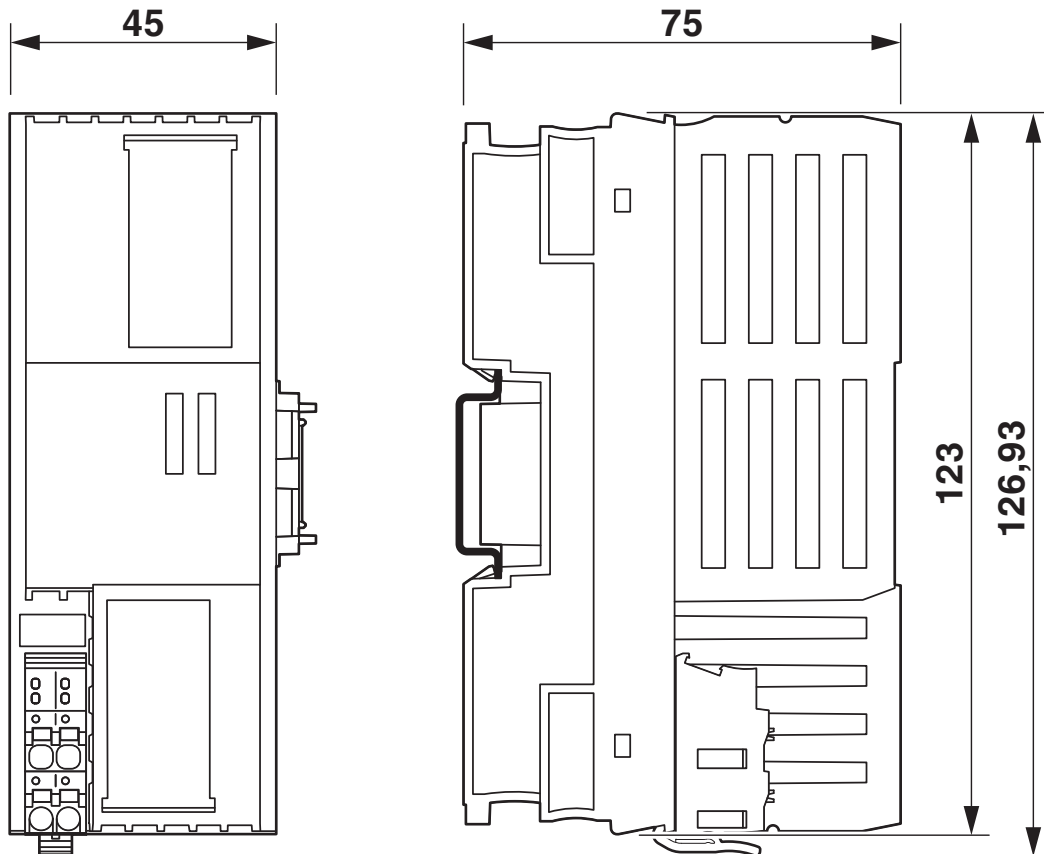


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Drawings

Dimensional drawing



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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27242608 |
| ECLASS-15.0 | 27242608 |

ETIM

| | |
|-----------|----------|
| ETIM 10.0 | EC001604 |
|-----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 32151600 |
|-------------|----------|

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Environmental product compliance

EU RoHS

| | |
|---|--------------|
| Fulfills EU RoHS substance requirements | Yes |
| Exemption | 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.) | Lead(CAS: 7439-92-1) |
| SCIP | acf577e7-3263-436b-9582-7c682460c7ac |

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