

PLC extension module - AXC F XT EXP



1139999

<https://www.phoenixcontact.com/pc/products/1139999>

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Left-alignable PCIe extension interface, for connection to a compatible modular controller from the PLCnext Control range.

Product Description

With the left-alignable AXC F XT EXP extension modules, you can extend a PLCnext Controller of the type AXC F ... with three additional AXC F XT ... modules.

Your advantages

- Individual expansion option for PLCnext Controls of the Axioccontrol series
- Left-alignable extension module
- Enables the connection of 3 additional left-alignable modules

Commercial Data

Item number	1139999
Packing unit	1 pc
Minimum order quantity	1 pc
Product Key	DRADAF
GTIN	4063151088804
Weight per Piece (including packing)	154.1 g
Weight per Piece (excluding packing)	150 g
Customs tariff number	85389099
Country of origin	DE

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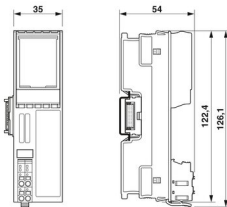


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Technical Data

Dimensions

Dimensional drawing	
Width	35 mm
Height	126 mm
Depth	54 mm
Note on dimensions	The depth applies when a TH 35-7.5 DIN rail is used (in accordance with EN 60715).

Interfaces

Extension bus

Number of interfaces	2
Connection method	Bus base module

Product properties

Type	modular
Product type	I/O component

Electrical properties

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	max. 80 mA typ. 80 mA
Protective circuit	Reverse polarity protection; Polarity protection diode Transient protection; Suppressor diode

Connection data

Connection technology

Connection name	Axioline F connector
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Conductor connection

Connection method	Push-in connection
Conductor cross section solid	0.2 mm ² ... 1.5 mm ²
Conductor cross section flexible	0.2 mm ² ... 1.5 mm ²
Conductor cross section AWG	24 ... 16

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Stripping length	8 mm
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Axioline F connector

Connection method	Push-in connection
Conductor cross section, rigid	0.2 mm ² ... 1.5 mm ²
Conductor cross section, flexible	0.2 mm ² ... 1.5 mm ²
Conductor cross section AWG	24 ... 16
Stripping length	8 mm

Ambient conditions

Ambient temperature (operation)	-25 °C ... 60 °C up to 2000 m above mean sea level (observe derating)
Degree of protection	IP20
Air pressure (operation)	70 kPa ... 106 kPa (up to 3000 m above sea level)
Permissible humidity (operation)	5 % ... 95 % (according to DIN EN 61131-2)

Standards and regulations

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

ATEX

Identification	□ II 3 G Ex ec IIC T4 Gc
Certificate	TÜV 20 ATEX 8618 X

IECEX

Identification	Ex ec IIC T4 Gc
Certificate	IECEX TUR 20.0098X

Mounting

Mounting type	DIN rail mounting
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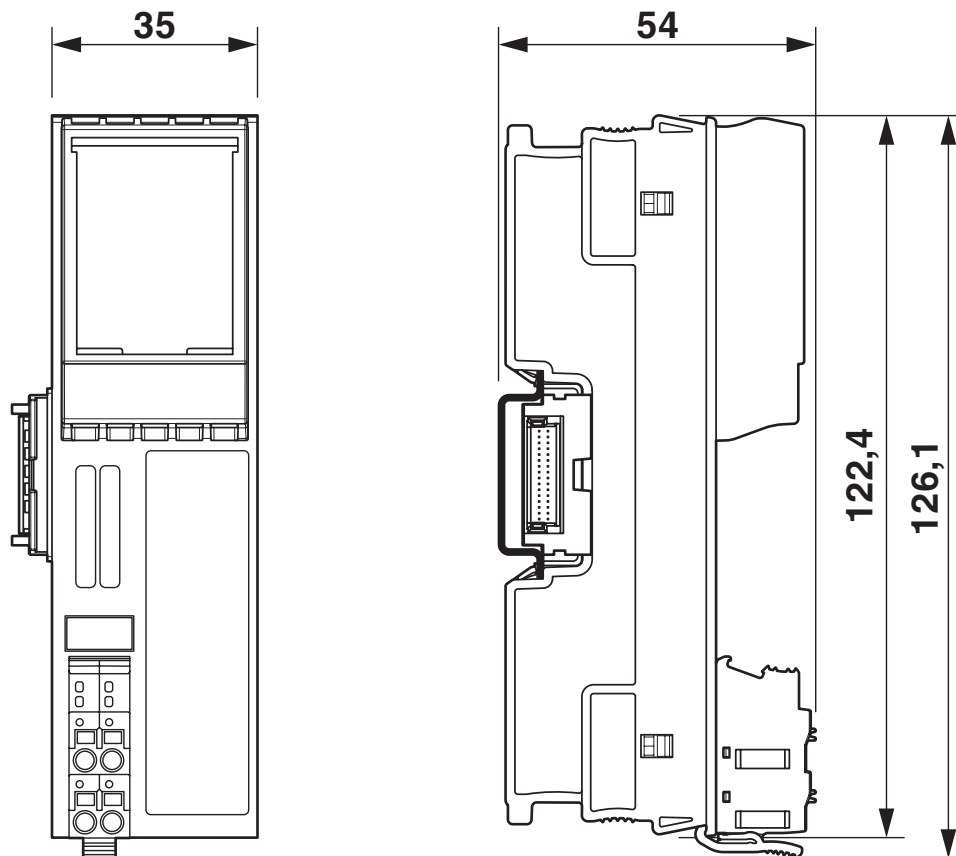
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Drawings

Dimensional drawing



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Classifications

ECLASS

ECLASS-9.0	27242608
ECLASS-10.0.1	27242608
ECLASS-11.0	27242608

ETIM

ETIM 8.0	EC001604
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UNSPSC

UNSPSC 21.0	32151600
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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Accessories

Controller

Controller - AXC F 2152 - 2404267

<https://www.phoenixcontact.com/pc/products/2404267>



PLCnext Control for the direct control of Axioline F I/Os. With two Ethernet interfaces. Complete with connector and bus base module.

Plug

Plug - AXL CN S/UL - 2701421

<https://www.phoenixcontact.com/pc/products/2701421>



Axioline F short power connector (for e.g., AXL F BK ...)

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Bus connector

Bus connector - AXC BS L 2 - 1064312

<https://www.phoenixcontact.com/pc/products/1064312>



Bus base module for the left alignment of AXC F XT... type extension modules to AXC F 2152 type controllers (item no. 2404267).

Controller

Controller - AXC F 3152 - 1069208

<https://www.phoenixcontact.com/pc/products/1069208>



PLCnext Control for the direct control of Axioline F I/Os. With three independent Ethernet interfaces. Complete with connector and bus base module.

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