

# AXC F XT EXP - PLC extension module



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
Sales key	DR09
Product key	DRADAF
GTIN	4063151088804
Weight per piece (including packing)	175 g
Weight per piece (excluding packing)	150 g
Customs tariff number	85389099
Country of origin	DE

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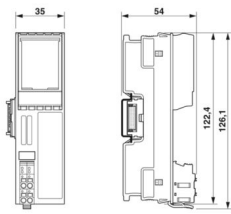


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## Technical data

### 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).

### Product properties

Type	modular
Product type	I/O component
Product family	PLCnext Control Extension

### 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 rigid	0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 16
Stripping length	8 mm

Axioline F connector

Connection method	Push-in connection
Conductor cross section, rigid	0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>

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Conductor cross section, flexible	0.2 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 16
Stripping length	8 mm

## Environmental and real-life conditions

### 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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## Approvals

### ATEX

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

### UKEX

Identification	⊕ II 3 G Ex ec IIC T4 Gc
Certificate	PxCIMA23UKEX1139999X

### IECEX

Identification	Ex ec IIC T4 Gc
Certificate	IECEX TUR 20.0098X

## Mounting

Mounting type	DIN rail mounting
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## Classifications

### ECLASS

ECLASS-11.0	27242608
ECLASS-12.0	27242608
ECLASS-13.0	27242608

### ETIM

ETIM 9.0	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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