AXC F XT KIT - PLC extension module

1383116

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CRA-READY



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; The product is being prepared for compliance with the Cyber Resilience Act (CRA).

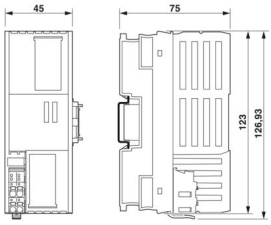
ELEKTROGERÄTE RÜCKNAHME

Commercial data

Item number	1383116
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	DRADAF
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

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	Only for industrial use
Note on application	As things stand now, we are preparing the product so that, as of December 11, 2027, it will comply with the requirements of the EU Cyber Resilience Act (CRA) based on the information currently available regarding the CRA.

Mounting

Mounting type	DIN rail mounting
Possible mounting positions	Left alignment

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
Special properties	The product is being prepared for compliance with the Cyber Resilience Act (CRA)

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
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

Connection data

Connection technology

Connection name	Axioline F connector

Axioline F connector

Connection method	Push-in connection
Conductor cross-section, rigid	0.2 mm² ... 1.5 mm²
Conductor cross-section, flexible	0.2 mm² ... 1.5 mm²
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 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

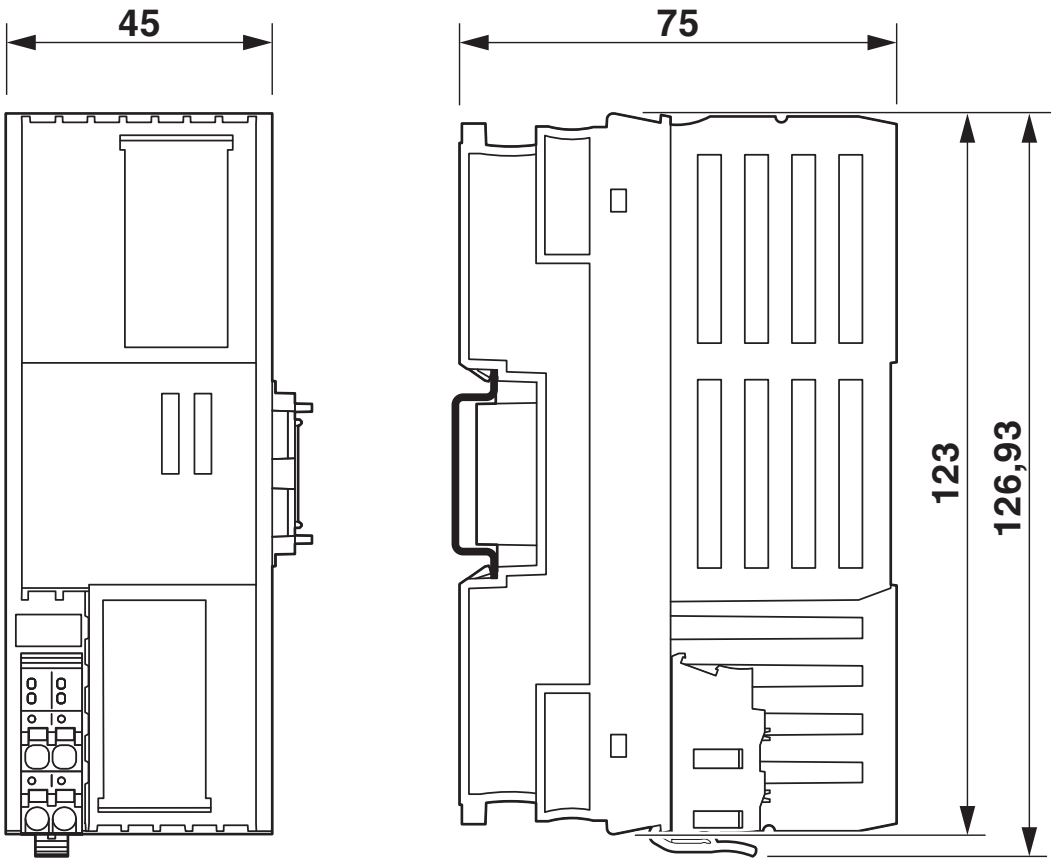
Vibration resistance in accordance with EN 60068-2-6/IEC 60068-2-6	5g (without mini PCIe module)
Shock in accordance with EN 60068-2-27/IEC 60068-2-27	30g (without mini PCIe module)
Continuous shock in accordance with EN 60068-2-27/IEC 60068-2-27	10g (without mini PCIe module)

Standards and regulations

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

Drawings

Dimensional drawing



Classifications

ECLASS

ECLASS-13.0	27242608
ECLASS-15.0	27242608

ETIM

ETIM 10.0	EC001604

UNSPSC

UNSPSC 21.0	32151600

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

EF3.1 Climate Change

CO2e kg	19.535 kg CO2e

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