PI-TB - Basic terminal block

2835943

https://www.phoenixcontact.com/us/products/2835943

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Base terminal block for non intrinsically safe signals with knife disconnection and test connections.

Commercial data

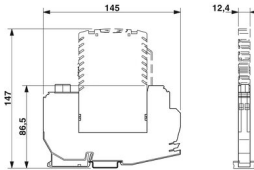|	
Item number	2835943
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C430
Product key	CK38ZZ
Catalog page	Page 467 (IF-2009)
GTIN	4017918911812
Weight per piece (including packing)	95.29 g
Weight per piece (excluding packing)	92.75 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

Product type	Module carrier
Application	Base element

Electrical properties

Nominal voltage U_N	250 V
Nominal current I_N	4 A

Dimensions

Dimensional drawing	
Width	12.4 mm
Height	145 mm
Depth	86.5 mm
Depth NS 35/7,5	147 mm (with NS 35/7.5 coupling connector)

Material specifications

Flammability rating according to UL 94	V0
Housing insulation material	PBT

Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

Mounting

Mounting type	DIN rail mounting

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Drawings

Dimensional drawing

145

12,4

147

86,5
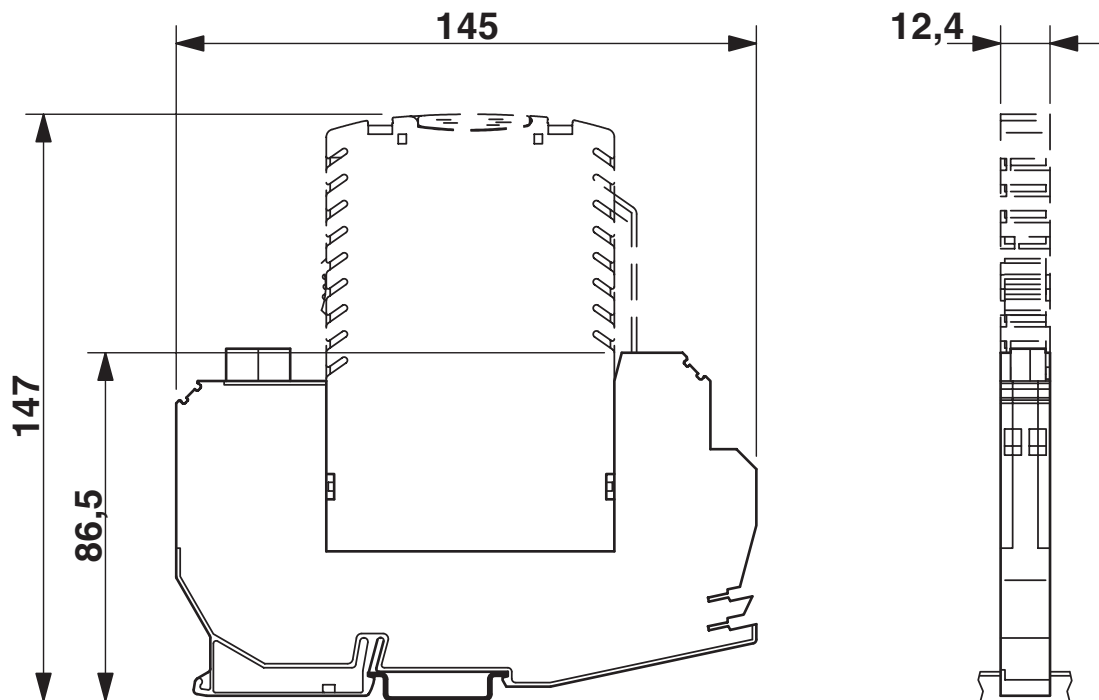
Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2835943

	EAC
	Approval ID: RU*DE.*09.B.00387/20

Classifications

ECLASS

ECLASS-11.0	27141152
ECLASS-12.0	27141152

ETIM

ETIM 8.0	EC002780

UNSPSC

UNSPSC 21.0	39121400

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

> ⓘ Note: Applying some accessories below might limit this product.

FBST 500-PLC RD - Continuous plug-in bridge

2966786

https://www.phoenixcontact.com/us/products/2966786
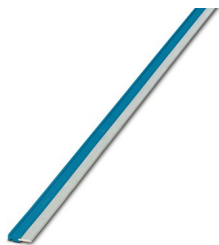
Continuous plug-in bridge, length: 500 mm, color: red

ⓘ Max. current carrying capacity: 32 A

FBST 500-PLC BU - Continuous plug-in bridge

2966692

https://www.phoenixcontact.com/us/products/2966692

Continuous plug-in bridge, length: 500 mm, color: blue

ⓘ Max. current carrying capacity: 32 A

FBST 500-PLC GY - Continuous plug-in bridge

2966838

https://www.phoenixcontact.com/us/products/2966838

Continuous plug-in bridge, length: 500 mm, color: gray

ⓘ Max. current carrying capacity: 32 A

PI-N-BRIDGE - Bridging module

2835875

https://www.phoenixcontact.com/us/products/2835875

Bridging module, for bridging input and output circuit

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MPS-IH RD - Insulating sleeve

0201676

https://www.phoenixcontact.com/us/products/0201676

Insulating sleeve, color: red

MPS-IH BU - Insulating sleeve

0201689

https://www.phoenixcontact.com/us/products/0201689

Insulating sleeve, color: blue

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MPS-IH GY - Insulating sleeve

0201728

https://www.phoenixcontact.com/us/products/0201728

Insulating sleeve, color: gray

SZG 0,6X3,5 VDE - Screwdriver

1205121

https://www.phoenixcontact.com/us/products/1205121

Screwdriver, slot-headed, graded, for test socket screws, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

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PI-ATP - Separating plate

2835969

https://www.phoenixcontact.com/us/products/2835969

Separating plate, 2 mm thick, black, required at the start and end of a PI terminal strip where continuous bridges are used.

ZBFM 6/WH:UNBEDRUCKT - Flat zack marker sheet

0803618

https://www.phoenixcontact.com/us/products/0803618

Flat zack marker sheet, Sheet, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5 x 5.5 mm, Number of individual labels: 100

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ZBFM 6/WH,LGS:1-100 - Zack marker strip

0800284

https://www.phoenixcontact.com/us/products/0800284

Zack marker strip, Sheet, white, labeled, printed horizontally: consecutive numbers from 1 ... 100, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5 x 5.5 mm, Number of individual labels: 100

ZBFM 6/WH,LGS:FORTL.ZAHLEN - Flat zack marker sheet

0803621

https://www.phoenixcontact.com/us/products/0803621

Flat zack marker sheet, Sheet, white, labeled, printed horizontally: consecutive numbers from 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 5 x 5.5 mm, Number of individual labels: 100

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