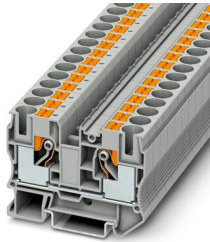


Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

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Feed-through terminal block, nom. voltage: 1000 V, nominal current: 57 A, connection method: Push-in connection, Rated cross section: 10 mm², cross section: 0.5 mm² - 16 mm², mounting type: NS 35/7,5, NS 35/15, color: gray

Your advantages

- The compact design and front connection enable wiring in a confined space
- In addition to the testing facility in the double function shaft, all terminal blocks provide an additional test connection
- The Push-in connection terminal blocks are characterized by the system features of the CLIPLINE complete system and by easy and tool-free wiring of conductors with ferrules or solid conductors
- Tested for railway applications

Feed-through terminal block - PT 10



3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Commercial Data

Item number	3212120
Packing unit	50 pc
Minimum order quantity	50 pc
Sales Key	A1 - Reihenklennen
Product Key	BE2211
Catalog Page	Page 121 (C-1-2019)
GTIN	4046356494816
Weight per Piece (including packing)	28,32 g
Weight per Piece (excluding packing)	26,12 g
Customs tariff number	85369010
Country of origin	CN

Feed-through terminal block - PT 10



3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Technical Data

Product properties

Product type	Feed-through terminal block
Area of application	Railway industry
	Machine building
	Plant engineering
Number of connections	2
Number of rows	1
Potentials	1

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	8 kV
Maximum power dissipation for nominal condition	1.82 W

Connection data

Number of connections per level	2
Nominal cross section	10 mm ²
Stripping length	18 mm
Internal cylindrical gage	A6
Conductor cross section solid	0.5 mm ² ... 16 mm ²
Cross section AWG	20 ... 6
Conductor cross section flexible	0.5 mm ² ... 16 mm ²
Conductor cross section, flexible [AWG]	20 ... 8
Flexible conductor cross section flexible (ferrule, w/o plastic sleeve)	0.5 mm ² ... 10 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.5 mm ² ... 10 mm ²
Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve)	0.5 mm ² ... 4 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	1.5 mm ² ... 4 mm ²
Nominal current	57 A
Maximum load current	70 A (with a 16 mm ² conductor cross section, rigid)
Nominal voltage	1000 V
Nominal cross section	10 mm ²

Connection cross sections directly pluggable

Conductor cross section solid	1 mm ² ... 16 mm ²
Flexible conductor cross section flexible (ferrule, w/o plastic sleeve)	4 mm ² ... 10 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	2.5 mm ² ... 10 mm ²

Feed-through terminal block - PT 10

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<https://www.phoenixcontact.com/de/produkte/3212120>

Ex data

Rated data (ATEX/IECEX)

ATEX certificate	SEV 13 ATEX 0159 U
IEC Ex certificate	IECEX SEV 13.0005 U
Identification	Ex eb IIC Gb
Operating temperature range	-60 °C ... 110 °C
Ex-certified accessories	3212057 D-PT 10
	1204517 SZF 1-0,6X3,5
	3022276 CLIPFIX 35-5
	3022218 CLIPFIX 35
Bridge data	48 A / 10 mm ²
Ex temperature increase	40 K (52.5 A / 10 mm ²)
Rated voltage	500 V
for bridging with bridge	550 V
Rated insulation voltage	500 V

Ex level General

Rated current	52.5 A
Maximum load current	61.5 A
Contact resistance	0.43 mΩ

Ex connection data General

Nominal cross section	10 mm ²
Rated cross section AWG	8
Connection capacity rigid	0.5 mm ² ... 16 mm ²
Connection capacity AWG	20 ... 6
Connection capacity flexible	0.5 mm ² ... 10 mm ²
Connection capacity AWG	20 ... 8

Dimensions

Width	10.2 mm
End cover width	2.2 mm
Height	49.5 mm
Height NS 35/15	58 mm
Height NS 35/7,5	50.5 mm
Length	67.7 mm

Material specifications

Color	gray
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE	130 °C

Feed-through terminal block - PT 10



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0304-21))	
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Electrical tests

Surge voltage test

Test voltage setpoint	9.8 kV
Result	Test passed

Temperature-rise test

Requirement temperature-rise test	Increase in temperature \leq 45 K
Result	Test passed
Short-time withstand current 10 mm ²	1.2 kA
Short-time withstand current 16 mm ²	1.92 kA
Result	Test passed

Power-frequency withstand voltage

Test voltage setpoint	2.2 kV
Result	Test passed

Mechanical properties

Mechanical data

Open side panel	Yes
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Mechanical tests

Mechanical strength

Result	Test passed
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Attachment on the carrier

DIN rail/fixing support	NS 35
Test force setpoint	5 N
Result	Test passed

Test for conductor damage and slackening

Rotation speed	10 rpm
Revolutions	135
Conductor cross section/weight	0.5 mm ² / 0.3 kg
	10 mm ² / 2 kg

Feed-through terminal block - PT 10



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	16 mm ² / 2.9 kg
Result	Test passed

Environmental and real-life conditions

Aging

Temperature cycles	192
Result	Test passed

Needle-flame test

Time of exposure	30 s
Result	Test passed

Oscillation/broadband noise

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Spectrum	Service life test category 1, class B, body mounted
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 150 \text{ Hz}$
ASD level	1.857 (m/s ²)/Hz
Acceleration	0.8g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Result	Test passed

Shocks

Specification	DIN EN 50155 (VDE 0115-200):2008-03
Pulse shape	Half-sine
Acceleration	5g
Shock duration	30 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Result	Test passed

Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

Standards and regulations

Connection in acc. with standard	IEC 60947-7-1
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Mounting

Mounting type	NS 35/7,5
	NS 35/15

Feed-through terminal block - PT 10

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<https://www.phoenixcontact.com/de/produkte/3212120>



Drawings

Circuit diagram



Feed-through terminal block - PT 10



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<https://www.phoenixcontact.com/de/produkte/3212120>

Approvals

DNV Approval ID: TAE000010T				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
			-	-

CSA Approval ID: 13631				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
Use group B	600 V	55 A	20 - 6	-
Use group C	600 V	55 A	20 - 6	-

IECEE CB Scheme Approval ID: DE1-62942				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	1000 V	57 A	-	-

EAC Approval ID: RU C-DE.BL08.B.00644				
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cULus Recognized Approval ID: E60425				
	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
Use group B	600 V	60 A	20 - 6	-
Use group C	600 V	60 A	20 - 6	-

LR Approval ID: 12/20038 (E3)				
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NK Approval ID: 21ME0004				
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RS Approval ID: 17.00013.272				
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Feed-through terminal block - PT 10



3212120

<https://www.phoenixcontact.com/de/produkte/3212120>



BV

Approval ID: 37796/B1 BV



VDE Zeichengenehmigung

Approval ID: 40038590

	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	1000 V	57 A	-	0.5 - 10



PRS

Approval ID: TE/2107/880590/21

ABS

Approval ID: 21-2192245-PDA



cUL Recognized

Approval ID: E192998

	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	550 V	60 A	20 - 6	-



EAC Ex

Approval ID: RU C-DE.AB72.B.02351



IECEx

Approval ID: IECEx SEV13.0005U



UL Recognized

Approval ID: E192998

	Nominal Voltage U_N	Nominal Current I_N	Cross Section AWG	Cross Section mm^2
	550 V	60 A	20 - 6	-



ATEX

Approval ID: SEV13ATEX0159U



CCC

Approval ID: 2020322313000631

Feed-through terminal block - PT 10



3212120

<https://www.phoenixcontact.com/de/produkte/3212120>



NEPSI

Approval ID: GYJ20.1198U

cULus Recognized

Feed-through terminal block - PT 10



3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Classifications

ECLASS

ECLASS-9.0	27141120
ECLASS-10.0.1	27141120
ECLASS-11.0	27141120

ETIM

ETIM 8.0	EC000897
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UNSPSC

UNSPSC 21.0	39121400
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Feed-through terminal block - PT 10



3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Accessories

 Note: Applying some accessories below might limit this product.


Plug-in bridge

Plug-in bridge - FBS 2-10 - 3005947

<https://www.phoenixcontact.com/de/produkte/3005947>



Plug-in bridge, pitch: 10.2 mm, color: red

 Max. current carrying capacity: 57 A

Plug-in bridge

Plug-in bridge - FBS 5-10 - 3005948

<https://www.phoenixcontact.com/de/produkte/3005948>



Plug-in bridge, pitch: 10.2 mm, color: red

 Max. current carrying capacity: 57 A

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>




Plug-in bridge

Plug-in bridge - FBS 5-10 BU - 1040620

<https://www.phoenixcontact.com/de/produkte/1040620>



Plug-in bridge, pitch: 10.2 mm, color: blue

 Max. current carrying capacity: 57 A


Reducing bridge

Reducing bridge - RB ST 10-(2,5/4) - 3030873

<https://www.phoenixcontact.com/de/produkte/3030873>



Reducing bridge, pitch: 10 mm, color: red

 Max. current carrying capacity: 35 A

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>



Reducing bridge

Reducing bridge - RB ST 10-1,5/S - 3213252

<https://www.phoenixcontact.com/de/produkte/3213252>



Reducing bridge, pitch: 3.5 mm, color: red

 Max. current carrying capacity: 24 A

Screwdriver

Screwdriver - SZF 1-0,6X3,5 - 1204517

<https://www.phoenixcontact.com/de/produkte/1204517>



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

DIN rail perforated

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733

<https://www.phoenixcontact.com/de/produkte/0801733>



DIN rail perforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

End cover

End cover - D-PT 10 - 3212057

<https://www.phoenixcontact.com/de/produkte/3212057>



End cover, length: 67.7 mm, width: 2.2 mm, height: 42.6 mm, color: gray

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 UNPERF 2000MM - 0801681

<https://www.phoenixcontact.com/de/produkte/0801681>



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

Screwdriver

Screwdriver - SZF 3-1,0X5,5 - 1206612

<https://www.phoenixcontact.com/de/produkte/1206612>



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 1.0 x 5.5 x 150 mm, 2-component grip, with non-slip grip

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

DIN rail perforated

DIN rail perforated - NS 35/ 7,5 WH PERF 2000MM - 1204119

<https://www.phoenixcontact.com/de/produkte/1204119>



DIN rail perforated, acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver, Pack of 25 (50 m)

Mounting material

Mounting material - PT-IL - 3208090

<https://www.phoenixcontact.com/de/produkte/3208090>

Operating decal for the push-in Technology



Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 WH UNPERF 2000MM-VPE 10 - 1204122

<https://www.phoenixcontact.com/de/produkte/1204122>



DIN rail, unperforated, acc. to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver, Pack of 10 (20 m)

Warning label

Warning label - WS PT 10 - 1029030

<https://www.phoenixcontact.com/de/produkte/1029030>



Warning label, yellow/black, labeled: Lightning flash, mounting type: plug in, for terminal block width: 10.2 mm

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704

<https://www.phoenixcontact.com/de/produkte/0801704>



DIN rail, unperforated, acc. to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver, Pack of 25 (50 m)

DIN rail perforated

DIN rail perforated - NS 35/ 7,5 ZN PERF 2000MM - 1206421

<https://www.phoenixcontact.com/de/produkte/1206421>



DIN rail perforated, acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver, Pack of 25 (50 m)

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434

<https://www.phoenixcontact.com/de/produkte/1206434>



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, Standard profile, color: silver, Pack of 25 (50 m)

DIN rail, unperforated

DIN rail, unperforated - NS 35/ 7,5 CU UNPERF 2000MM-VPE 10 - 0801762

<https://www.phoenixcontact.com/de/produkte/0801762>



DIN rail, unperforated, acc. to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored, Pack of 10 (20 m)

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>



End cap

End cap - NS 35/ 7,5 CAP - 1206560

<https://www.phoenixcontact.com/de/produkte/1206560>

DIN rail end piece, for DIN rail NS 35/7.5



DIN rail perforated

DIN rail perforated - NS 35/15 PERF 2000MM - 1201730

<https://www.phoenixcontact.com/de/produkte/1201730>



DIN rail perforated, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

DIN rail, unperforated

DIN rail, unperforated - NS 35/15 UNPERF 2000MM - 1201714

<https://www.phoenixcontact.com/de/produkte/1201714>



DIN rail, unperforated, similar to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile, color: silver, Pack of 25 (50 m)

DIN rail perforated

DIN rail perforated - NS 35/15 WH PERF 2000MM - 0806602

<https://www.phoenixcontact.com/de/produkte/0806602>



DIN rail perforated, similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: white, Pack of 25 (50 m)

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

DIN rail, unperforated

DIN rail, unperforated - NS 35/15 WH UNPERF 2000MM-VPE 10 - 1204135

<https://www.phoenixcontact.com/de/produkte/1204135>



DIN rail, unperforated, similar to EN 60715, material: Steel, Galvanized, white passivated, Standard profile, color: silver, Pack of 10 (20 m)

DIN rail, unperforated

DIN rail, unperforated - NS 35/15 AL UNPERF 2000MM - 1201756

<https://www.phoenixcontact.com/de/produkte/1201756>



DIN rail, unperforated, similar to EN 60715, material: Aluminum, uncoated, Standard profile, color: silver

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

DIN rail perforated

DIN rail perforated - NS 35/15 ZN PERF 2000MM - 1206599

<https://www.phoenixcontact.com/de/produkte/1206599>



DIN rail perforated, similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver, Pack of 25 (50 m)

DIN rail, unperforated

DIN rail, unperforated - NS 35/15 ZN UNPERF 2000MM - 1206586

<https://www.phoenixcontact.com/de/produkte/1206586>



DIN rail, unperforated, similar to EN 60715, material: Steel, galvanized, Standard profile, color: silver, Pack of 25 (50 m)

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

DIN rail, unperforated

DIN rail, unperforated - NS 35/15 CU UNPERF 2000MM-VPE 10 - 1201895

<https://www.phoenixcontact.com/de/produkte/1201895>



DIN rail, unperforated, similar to EN 60715, material: Copper, uncoated, Standard profile, color: copper-colored, Pack of 10 (20 m)

End cap

End cap - NS 35/15 CAP - 1206573

<https://www.phoenixcontact.com/de/produkte/1206573>

DIN rail end piece, for DIN rail NS 35/15



Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

DIN rail, unperforated

DIN rail, unperforated - NS 35/15-2,3 UNPERF 2000MM-VPE 10 - 1201798

<https://www.phoenixcontact.com/de/produkte/1201798>



DIN rail, unperforated, acc. to EN 60715, material: Steel, galvanized, passivated with a thick layer, Standard profile 2.3 mm, color: silver, Pack of 10 (20 m)

Zack marker strip

Zack marker strip - ZB 10:UNBEDRUCKT - 1053001

<https://www.phoenixcontact.com/de/produkte/1053001>



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10.5 mm x 10.15 mm, Number of individual labels: 10

Feed-through terminal block - PT 10

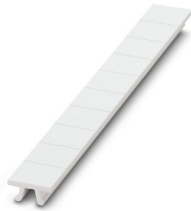
3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Zack marker strip

Zack marker strip - ZB 10 CUS - 0824941

<https://www.phoenixcontact.com/de/produkte/0824941>



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10

Zack marker strip

Zack marker strip - ZB10,LGS:FORTL.ZAHLEN - 1053014

<https://www.phoenixcontact.com/de/produkte/1053014>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Zack marker strip

Zack marker strip - ZB10,QR:FORTL.ZAHLEN - 1053027

<https://www.phoenixcontact.com/de/produkte/1053027>



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10

Marker for terminal blocks

Marker for terminal blocks - ZB10,LGS:L1-N,PE - 1053412

<https://www.phoenixcontact.com/de/produkte/1053412>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Marker for terminal blocks

Marker for terminal blocks - ZB10,LGS:U-N - 1053438

<https://www.phoenixcontact.com/de/produkte/1053438>



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, horizontal: U, V, W, N, GND, U, V, W, N, GND, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 10.15 x 10.5 mm, Number of individual labels: 10

Marker for terminal blocks

Marker for terminal blocks - UC-TM 10 - 0818069

<https://www.phoenixcontact.com/de/produkte/0818069>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 9.6 x 10.5 mm, Number of individual labels: 48

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Marker for terminal blocks

Marker for terminal blocks - UC-TM 10 CUS - 0824605

<https://www.phoenixcontact.com/de/produkte/0824605>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 9.6 x 10.5 mm, Number of individual labels: 48

Marker for terminal blocks

Marker for terminal blocks - UCT-TM 10 - 0829142

<https://www.phoenixcontact.com/de/produkte/0829142>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 8.9 x 9.6 mm, Number of individual labels: 36

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Marker for terminal blocks

Marker for terminal blocks - UCT-TM 10 CUS - 0829623

<https://www.phoenixcontact.com/de/produkte/0829623>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 10.2 mm, lettering field size: 8.9 x 9.6 mm, Number of individual labels: 36

Zack Marker strip, flat

Zack Marker strip, flat - ZBF10:UNBEDRUCKT - 0809997

<https://www.phoenixcontact.com/de/produkte/0809997>



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: CMS-P1-PLOTTER, PLOTMARK, mounting type: snapped, for terminal block width: 10 mm, lettering field size: 5.15 x 10 mm, Number of individual labels: 10

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Zack Marker strip, flat

Zack Marker strip, flat - ZBF10 CUS - 0825031

<https://www.phoenixcontact.com/de/produkte/0825031>



Zack Marker strip, flat, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 10 mm, lettering field size: 5.15 x 10 mm, Number of individual labels: 10

Zack Marker strip, flat

Zack Marker strip, flat - ZBF10,LGS:FORTL.ZAHLEN - 0810009

<https://www.phoenixcontact.com/de/produkte/0810009>



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 10 mm, lettering field size: 5.15 x 10 mm, Number of individual labels: 10

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Zack Marker strip, flat

Zack Marker strip, flat - ZBF10,QR:FORTL.ZAHLEN - 0810025

<https://www.phoenixcontact.com/de/produkte/0810025>



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... 100, mounting type: snapped, for terminal block width: 10 mm, lettering field size: 5.15 x 10 mm, Number of individual labels: 10

Marker for terminal blocks

Marker for terminal blocks - UC-TMF 10 - 0818124

<https://www.phoenixcontact.com/de/produkte/0818124>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 9.6 x 5.1 mm, Number of individual labels: 48

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Marker for terminal blocks

Marker for terminal blocks - UC-TMF 10 CUS - 0824662

<https://www.phoenixcontact.com/de/produkte/0824662>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: 9.6 x 5.1 mm, Number of individual labels: 48

Marker for terminal blocks

Marker for terminal blocks - UCT-TMF 10 - 0829204

<https://www.phoenixcontact.com/de/produkte/0829204>



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: TOPMARK NEO, TOPMARK LASER, BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, for terminal block width: 10.2 mm, lettering field size: 9.4 x 4.7 mm, Number of individual labels: 36

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Marker for terminal blocks

Marker for terminal blocks - UCT-TMF 10 CUS - 0829679

<https://www.phoenixcontact.com/de/produkte/0829679>



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: 9.4 x 4.7 mm, Number of individual labels: 36

Test plugs

Test plugs - MPS-MT - 0201744

<https://www.phoenixcontact.com/de/produkte/0201744>



Test plugs, with solder connection up to 1 mm² conductor cross section, color: gray

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>



Insulating sleeve

Insulating sleeve - MPS-IH WH - 0201663

<https://www.phoenixcontact.com/de/produkte/0201663>

Insulating sleeve, color: white



Insulating sleeve

Insulating sleeve - MPS-IH RD - 0201676

<https://www.phoenixcontact.com/de/produkte/0201676>

Insulating sleeve, color: red



Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

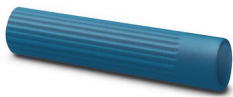


Insulating sleeve

Insulating sleeve - MPS-IH BU - 0201689

<https://www.phoenixcontact.com/de/produkte/0201689>

Insulating sleeve, color: blue



Insulating sleeve

Insulating sleeve - MPS-IH YE - 0201692

<https://www.phoenixcontact.com/de/produkte/0201692>

Insulating sleeve, color: yellow



Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>



Insulating sleeve

Insulating sleeve - MPS-IH GN - 0201702

<https://www.phoenixcontact.com/de/produkte/0201702>

Insulating sleeve, color: green



Insulating sleeve

Insulating sleeve - MPS-IH GY - 0201728

<https://www.phoenixcontact.com/de/produkte/0201728>

Insulating sleeve, color: gray



Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Insulating sleeve

Insulating sleeve - MPS-IH BK - 0201731

<https://www.phoenixcontact.com/de/produkte/0201731>

Insulating sleeve, color: black



Software

Software - PROJECT COMPLETE - 1050453

<https://www.phoenixcontact.com/de/produkte/1050453>



Intuitive planning and marking software for configuring terminal strips and for professional marking of marking materials for terminal blocks, conductors, cables, devices, and systems. The software is available for download

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

End clamp

End clamp - E/UK - 1201442

<https://www.phoenixcontact.com/de/produkte/1201442>

End clamp, material: PA, color: gray, Mounting on a DIN rail NS 32 or NS 35



End clamp

End clamp - E/UK 1 - 1201413

<https://www.phoenixcontact.com/de/produkte/1201413>

End clamps, for supporting the ends of double-level and three-level terminal blocks, width: 10 mm, color: gray



Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Marker for terminal blocks

Marker for terminal blocks - TMT (EX9,5)R - 0828295

<https://www.phoenixcontact.com/de/produkte/0828295>



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL 2.0, THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMaster 300/600, THERMOMARK X1.2, mounting type: snapped, snap into tall marker groove, for terminal block width: 50000 mm, lettering field size: 9.5 x 50000 mm, Number of individual labels: 1

Marker for terminal blocks

Marker for terminal blocks - US-TM 100 - 0829255

<https://www.phoenixcontact.com/de/produkte/0829255>



Marker for terminal blocks, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: snapped, lettering field size: 104 x 9.8 mm, Number of individual labels: 13

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

End clamp

End clamp - CLIPFIX 35 - 3022218

<https://www.phoenixcontact.com/de/produkte/3022218>



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, width: 9.5 mm, color: gray

End clamp

End clamp - CLIPFIX 35-5 - 3022276

<https://www.phoenixcontact.com/de/produkte/3022276>



Quick mounting end clamp for NS 35/7,5 DIN rail or NS 35/15 DIN rail, with marking option, with parking option for FBS...5, FBS...6, KSS 5, KSS 6, width: 5.15 mm, color: gray

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>



End clamp

End clamp - E/NS 35 N - 0800886

<https://www.phoenixcontact.com/de/produkte/0800886>

End clamp, width: 9.5 mm, color: gray



Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 6S - 1213144

<https://www.phoenixcontact.com/de/produkte/1213144>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 6 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 10S - 1213154

<https://www.phoenixcontact.com/de/produkte/1213154>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 10 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 6H - 1213146

<https://www.phoenixcontact.com/de/produkte/1213146>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 6 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Crimping pliers

Crimping pliers - CRIMPFOX CENTRUS 10H - 1213156

<https://www.phoenixcontact.com/de/produkte/1213156>



Crimping pliers, for uninsulated and insulated ferrules, DIN 46228 Part 1 and 4, from 0.14 mm² ... 10 mm², also for TWIN ferrules up to 2 x 4 mm², automatic cross section adjustment, lateral insertion, equipped with fall protection

Crimping pliers

Crimping pliers - CRIMPFOX 10S - 1212045

<https://www.phoenixcontact.com/de/produkte/1212045>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm² ... 10 mm², unlockable pressure lock, lateral entry

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Crimping pliers

Crimping pliers - CRIMPFOX 6H - 1212046

<https://www.phoenixcontact.com/de/produkte/1212046>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.14 mm² ... 6 mm², unlockable pressure lock, lateral entry

Crimping pliers

Crimping pliers - CRIMPFOX 2,5-M - 1212719

<https://www.phoenixcontact.com/de/produkte/1212719>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 2.5 mm², lateral entry, trapezoidal crimp

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Crimping pliers

Crimping pliers - CRIMPFOX 6-M - 1212720

<https://www.phoenixcontact.com/de/produkte/1212720>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

Crimping pliers

Crimping pliers - CRIMPFOX 6 - 1212034

<https://www.phoenixcontact.com/de/produkte/1212034>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Crimping pliers

Crimping pliers - CRIMPFOX 6T - 1212037

<https://www.phoenixcontact.com/de/produkte/1212037>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6 mm², lateral entry, trapezoidal crimp

Crimping pliers

Crimping pliers - CRIMPFOX 6T-F - 1212038

<https://www.phoenixcontact.com/de/produkte/1212038>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6 mm², front entry, trapezoidal crimp

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Crimping pliers

Crimping pliers - CRIMPFOX 6S-F - 1212043

<https://www.phoenixcontact.com/de/produkte/1212043>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.5 mm² ... 6 mm², front entry, square crimp

Crimping pliers

Crimping pliers - CRIMPFOX 10 - 1212721

<https://www.phoenixcontact.com/de/produkte/1212721>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 4 mm² ... 10 mm², lateral entry, trapezoidal crimp

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Crimping pliers

Crimping pliers - CRIMPFOX 25R - 1212039

<https://www.phoenixcontact.com/de/produkte/1212039>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 10 mm² ... 25 mm², lateral entry, WM crimp

Crimping pliers

Crimping pliers - CRIMPFOX-M - 1212072

<https://www.phoenixcontact.com/de/produkte/1212072>



Basic pliers, for accommodating dies for a wide range of type of contacts

Feed-through terminal block - PT 10

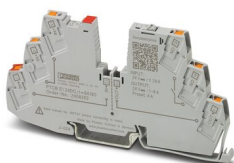
3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Electronic circuit breaker

Electronic circuit breaker - PTCB E1 24DC/1-8A NO - 2908262

<https://www.phoenixcontact.com/de/produkte/2908262>



1-channel, electronic circuit breaker for protecting loads at 24 V DC against overload and short circuit. Easy potential distribution with components from the CLIPLINE complete terminal block system. With electronic interlock of the set nominal currents. For installation on DIN rails.

Electronic circuit breaker

Electronic circuit breaker - PTCB E1 24DC/1-3A NO - 2909909

<https://www.phoenixcontact.com/de/produkte/2909909>



1-channel, electronic circuit breaker for protecting loads at 24 V DC against overload and short circuit. Easy potential distribution with components from the CLIPLINE complete terminal block system. With electronic interlock of the set nominal currents. For installation on DIN rails.

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Electronic circuit breaker

Electronic circuit breaker - PTCB E1 24DC/2A NO - 2909903

<https://www.phoenixcontact.com/de/produkte/2909903>

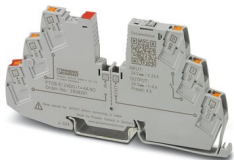


1-channel, electronic circuit breaker for protecting loads at 24 V DC against overload and short circuit. Easy potential distribution with components from the CLIPLINE complete terminal block system. With fixed nominal current. For installation on DIN rails.

Electronic circuit breaker

Electronic circuit breaker - PTCB E1 24DC/1-4A NO - 2908261

<https://www.phoenixcontact.com/de/produkte/2908261>



1-channel, electronic circuit breaker for protecting loads at 24 V DC against overload and short circuit. Easy potential distribution with components from the CLIPLINE complete terminal block system. With electronic interlock of the set nominal currents. For installation on DIN rails.

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Electronic circuit breaker

Electronic circuit breaker - PTCB E1 24DC/3A NO - 2909904

<https://www.phoenixcontact.com/de/produkte/2909904>



1-channel, electronic circuit breaker for protecting loads at 24 V DC against overload and short circuit. Easy potential distribution with components from the CLIPLINE complete terminal block system. With fixed nominal current. For installation on DIN rails.

Electronic circuit breaker

Electronic circuit breaker - PTCB E1 24DC/4A NO - 2909906

<https://www.phoenixcontact.com/de/produkte/2909906>



1-channel, electronic circuit breaker for protecting loads at 24 V DC against overload and short circuit. Easy potential distribution with components from the CLIPLINE complete terminal block system. With fixed nominal current. For installation on DIN rails.

Feed-through terminal block - PT 10

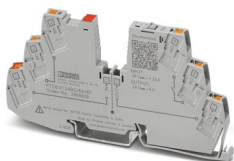
3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Electronic circuit breaker

Electronic circuit breaker - PTCB E1 24DC/6A NO - 2909908

<https://www.phoenixcontact.com/de/produkte/2909908>



1-channel, electronic circuit breaker for protecting loads at 24 V DC against overload and short circuit. Easy potential distribution with components from the CLIPLINE complete terminal block system. With fixed nominal current. For installation on DIN rails.

Electronic circuit breaker

Electronic circuit breaker - PTCB E1 24DC/1A NO - 2909902

<https://www.phoenixcontact.com/de/produkte/2909902>



1-channel, electronic circuit breaker for protecting loads at 24 V DC against overload and short circuit. Easy potential distribution with components from the CLIPLINE complete terminal block system. With fixed nominal current. For installation on DIN rails.

Feed-through terminal block - PT 10

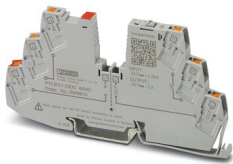
3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Electronic circuit breaker

Electronic circuit breaker - PTCB E1 24DC/8A NO - 2909910

<https://www.phoenixcontact.com/de/produkte/2909910>

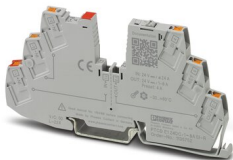


1-channel, electronic circuit breaker for protecting loads at 24 V DC against overload and short circuit. Easy potential distribution with components from the CLIPLINE complete terminal block system. With fixed nominal current. For installation on DIN rails.

Electronic circuit breaker

Electronic circuit breaker - PTCB E1 24DC/1-8A SI-R - 1135752

<https://www.phoenixcontact.com/de/produkte/1135752>



1-channel, electronic fuse for protecting 24 V loads. Easy potential distribution with terminal blocks from the CLIPLINE complete system. With status output, reset input, and electronic interlock. For installation on DIN rails.

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Electronic circuit breaker

Electronic circuit breaker - PTCB E1 24DC/2A SI-R - 1135749

<https://www.phoenixcontact.com/de/produkte/1135749>



1-channel, electronic fuse for protecting 24 V loads. Easy potential distribution with terminal blocks from the CLIPLINE complete system. With status output, reset input, and electronic interlock. For installation on DIN rails.

Electronic circuit breaker

Electronic circuit breaker - PTCB E1 24DC/1-4A SI-R - 1135753

<https://www.phoenixcontact.com/de/produkte/1135753>



1-channel, electronic fuse for protecting 24 V loads. Easy potential distribution with terminal blocks from the CLIPLINE complete system. With status output, reset input, and electronic interlock. For installation on DIN rails.

Feed-through terminal block - PT 10

3212120

<https://www.phoenixcontact.com/de/produkte/3212120>

Electronic circuit breaker

Electronic circuit breaker - PTCB E1 24DC/4A SI-R - 1135745

<https://www.phoenixcontact.com/de/produkte/1135745>



1-channel, electronic fuse for protecting 24 V loads. Easy potential distribution with terminal blocks from the CLIPLINE complete system. With status output, reset input, and electronic interlock. For installation on DIN rails.

Electronic circuit breaker

Electronic circuit breaker - PTCB E1 24DC/6A SI-R - 1135740

<https://www.phoenixcontact.com/de/produkte/1135740>



1-channel, electronic fuse for protecting 24 V loads. Easy potential distribution with terminal blocks from the CLIPLINE complete system. With status output, reset input, and electronic interlock. For installation on DIN rails.

Feed-through terminal block - PT 10

3212120

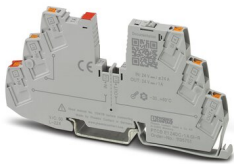
<https://www.phoenixcontact.com/de/produkte/3212120>

Electronic circuit breaker

Electronic circuit breaker - PTCB E1 24DC/1A SI-R - 1135751

<https://www.phoenixcontact.com/de/produkte/1135751>

1-channel, electronic fuse for protecting 24 V loads. Easy potential distribution with terminal blocks from the CLIPLINE complete system. With status output, reset input, and electronic interlock. For installation on DIN rails.

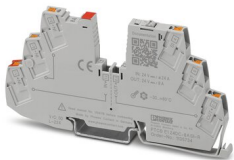


Electronic circuit breaker

Electronic circuit breaker - PTCB E1 24DC/8A SI-R - 1135734

<https://www.phoenixcontact.com/de/produkte/1135734>

1-channel, electronic fuse for protecting 24 V loads. Easy potential distribution with terminal blocks from the CLIPLINE complete system. With status output, reset input, and electronic interlock. For installation on DIN rails.



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