

# PTPOWER 50-F - High-current terminal block



3260061

<https://www.phoenixcontact.com/us/products/3260061>

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High-current terminal block, nom. voltage: 1000 V, nominal current: 150 A, number of connections: 2, number of positions: 1, connection method: PowerTurn connection, 1 level, cross section: 10 mm<sup>2</sup> - 70 mm<sup>2</sup>, mounting type: direct screw connection, color: gray

## Your advantages

- Quick and easy connection is now also possible for large conductors with the high-current terminal block
- The compact design enables wiring in a confined space
- In addition to using the existing test pick-off, pick-off terminal blocks can be connected, each of which can also accommodate two test cables
- 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

## Commercial data

Item number	3260061
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE22
Product key	BE2211
Catalog page	Page 137 (C-1-2019)
GTIN	4046356998055
Weight per piece (including packing)	170.9 g
Weight per piece (excluding packing)	163.51 g
Customs tariff number	85369010
Country of origin	PL

# PTPOWER 50-F - High-current terminal block



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## Technical data

### Product properties

Product type	High current terminal block
Number of positions	1
Pitch	20 mm
Number of connections	2
Number of rows	1
Potentials	1

### Data management status

Article revision	08
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### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Electrical properties

Rated surge voltage	8 kV
Maximum power dissipation for nominal condition	4.73 W

### Connection data

Number of connections per level	2
Nominal cross section	50 mm <sup>2</sup>
Rated cross section AWG	2/0

#### 1 level

Stripping length	30 mm ... 32 mm
Internal cylindrical gage	A10
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	10 mm <sup>2</sup> ... 70 mm <sup>2</sup>
Cross section AWG	6 ... 2/0 (converted acc. to IEC)
Conductor cross section flexible	10 mm <sup>2</sup> ... 70 mm <sup>2</sup>
Conductor cross section, flexible [AWG]	6 ... 2/0 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	10 mm <sup>2</sup> ... 50 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	10 mm <sup>2</sup> ... 50 mm <sup>2</sup>
Cross-section with insertion bridge, rigid	10 mm <sup>2</sup> ... 50 mm <sup>2</sup>
Cross-section with insertion bridge, flexible	10 mm <sup>2</sup> ... 50 mm <sup>2</sup>
Cross-section with insertion bridge, flexible, with ferrule without plastic sleeve	10 mm <sup>2</sup> ... 50 mm <sup>2</sup>
Cross-section with insertion bridge, flexible, with ferrule with plastic sleeve	10 mm <sup>2</sup> ... 50 mm <sup>2</sup>
Nominal current	150 A
Maximum load current	150 A (with 50 mm <sup>2</sup> conductor cross section)
Nominal voltage	1000 V

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## 1 level Connection cross sections directly pluggable

Conductor cross section rigid	10 mm <sup>2</sup> ... 70 mm <sup>2</sup>
Conductor cross section, rigid [AWG]	8 ... 2/0 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	10 mm <sup>2</sup> ... 50 mm <sup>2</sup>
Flexible conductor cross section (ferrule with plastic sleeve)	10 mm <sup>2</sup> ... 50 mm <sup>2</sup>

## Ex data

### Rated data (ATEX/IECEx)

Identification	Ⓔ II 2 GD Ex eb IIC Gb
Operating temperature range	-60 °C ... 110 °C
Ex-certified accessories	1206612 SZF 3-1,0X5,5 1201662 E/AL-NS 35
List of bridges	/ EB 2-20/PT / 3260067 / EB 3-20/PT / 3260068
Bridge data	131 A / 50 mm <sup>2</sup>
Ex temperature increase	40 K (147 A / 50 mm <sup>2</sup> )
Rated voltage	1100 V
at bridging with insertion bridge	1100 V
Rated insulation voltage	1000 V
output	(Permanent)

### Ex level General

Rated current	134 A
Maximum load current	134 A
Contact resistance	0.16 mΩ

### Ex connection data General

Ferrule length	30 mm ... 32 mm
Stripping length	30 mm
Nominal cross section	50 mm <sup>2</sup>
Rated cross section AWG	1/0
Connection capacity rigid	10 mm <sup>2</sup> ... 70 mm <sup>2</sup>
Connection capacity AWG	8 ... 2/0
Conductor cross section flexible, with ferrule without plastic sleeve min.	16 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	50 mm <sup>2</sup>

## Dimensions

### Dimensional drawing



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Width	20 mm
Height	136.1 mm
Depth	96 mm
Drill hole spacing	123.4 mm
Hole diameter	6.5 mm
Pitch	20 mm

## Material specifications

Color	gray (RAL 7042)
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 0304-21))	125 °C
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)	27,5 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 50 mm <sup>2</sup>	6 kA
Result	Test passed

### Power-frequency withstand voltage

Result	Test passed
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## Mechanical properties

### Mechanical data

Open side panel	No
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### Technical data

Drill hole spacing	123.4 mm
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## Mechanical tests

### Mechanical strength

Result	Test passed
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### Attachment on the carrier

Test force setpoint	10 N
Result	Test passed

### Test for conductor damage and slackening

Rotation speed	10 rpm
Revolutions	135
Conductor cross section/weight	10 mm <sup>2</sup> / 2 kg
	50 mm <sup>2</sup> / 9.5 kg
	70 mm <sup>2</sup> /10.4 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):2018-05
Spectrum	Service life test category 2, bogie-mounted
Frequency	$f_1 = 5 \text{ Hz}$ to $f_2 = 250 \text{ Hz}$
ASD level	6.12 (m/s <sup>2</sup> ) <sup>2</sup> /Hz
Acceleration	3.12g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Result	Test passed

### Shocks

Specification	DIN EN 50155 (VDE 0115-200):2018-05
Pulse shape	Half-sine
Acceleration	30g
Shock duration	18 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Result	Test passed

### Ambient conditions

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Ambient temperature (operation)	-60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, no longer than 24 h, -60°C to +70°C)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (operation)	20 % ... 90 %
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	direct screw connection
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# PTPOWER 50-F - High-current terminal block


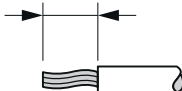
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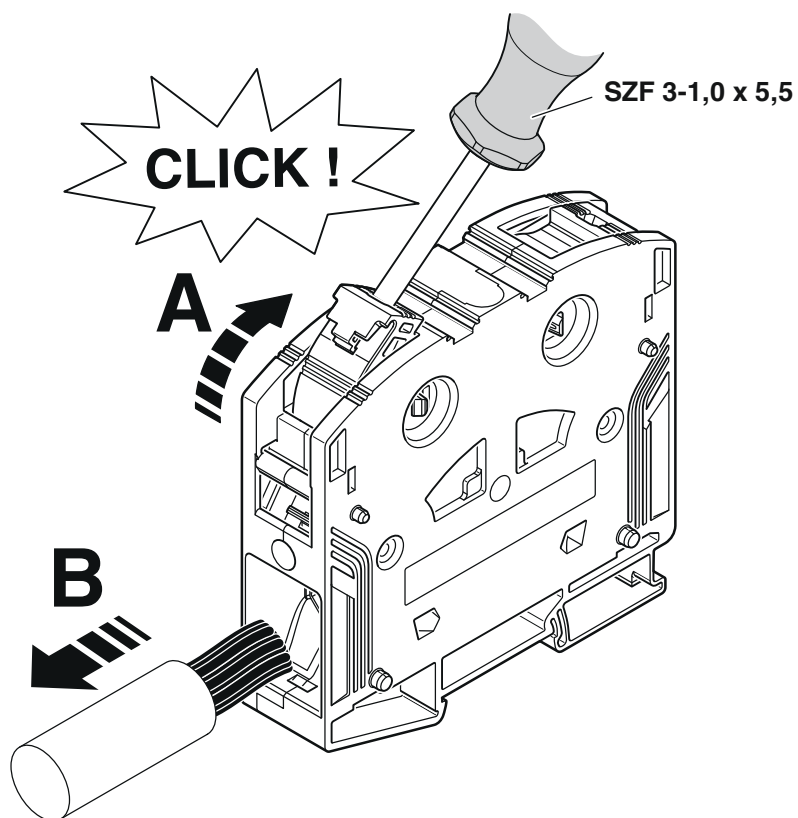
<https://www.phoenixcontact.com/us/products/3260061>

## Drawings

Schematic diagram

### PTPOWER

		
AGK 10-PTPOWER	0,5 mm <sup>2</sup> ... 16 mm <sup>2</sup>	18 mm
PTPOWER 35	2,5 mm <sup>2</sup> ... 35 mm <sup>2</sup>	25 mm
PTPOWER 50	10 mm <sup>2</sup> ... 50 mm <sup>2</sup>	32 mm
PTPOWER 95	25 mm <sup>2</sup> ... 95 mm <sup>2</sup>	40 mm
PTPOWER 185	95 mm <sup>2</sup> ... 185 mm <sup>2</sup>	40 mm



# PTPOWER 50-F - High-current terminal block



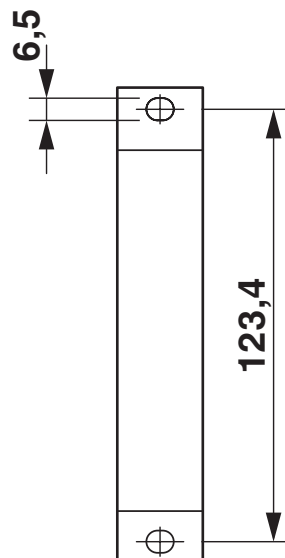
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Circuit diagram



Dimensional drawing





# PTPOWER 50-F - High-current terminal block



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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/3260061>



**CSA**

Approval ID: 13631



**cUL Recognized**

Approval ID: E60425

	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
Use group C				
	1000 V	140 A	8 - 1/0	-



**UL Recognized**

Approval ID: E60425

	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
Use group E				
	1000 V	140 A	8 - 1/0	-

**DNV**

Approval ID: TAE0000029



**CSA**

Approval ID: 13631



**CCC**

Approval ID: 2020322313000630



**UKCA-EX**

Approval ID: CML 22UKEX1227U



**IECEx**

Approval ID: IECExSEV14.0013U



**ATEX**


Approval ID: SEV14ATEX0156U

	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
Only rigid conductors	1100 V	134 A	-	10 - 70
multi-stranded with	1100 V	134 A	-	16 - 50

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ferrule	
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<div> <b>IECEx</b> Approval ID: IECExSEV14.0013U</div>				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $\text{mm}^2$
	1100 V	134 A	-	-
Only rigid conductors	1100 V	134 A	-	-
multi-stranded with ferrule	1100 V	134 A	-	-

cULus Recognized
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# PTPOWER 50-F - High-current terminal block



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## Classifications

### ECLASS

ECLASS-11.0	27141120
ECLASS-13.0	27250101

### ETIM

ETIM 9.0	EC000897
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### UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

# PTPOWER 50-F - High-current terminal block



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<https://www.phoenixcontact.com/us/products/3260061>

## Accessories

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

### EB 2-20/PT - Insertion bridge

3260067

<https://www.phoenixcontact.com/us/products/3260067>

Insertion bridge, pitch: 20 mm, number of positions: 2, length: 65 mm, color: red



**i** Max. current carrying capacity: 150 A

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### EB 3-20/PT - Insertion bridge

3260068

<https://www.phoenixcontact.com/us/products/3260068>

Insertion bridge, pitch: 20 mm, number of positions: 3, length: 65 mm, color: red



**i** Max. current carrying capacity: 150 A

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# PTPOWER 50-F - High-current terminal block



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<https://www.phoenixcontact.com/us/products/3260061>

## AGK 10-PTPOWER - Pick-off terminal block

3260145

<https://www.phoenixcontact.com/us/products/3260145>



Pick-off terminal block, nom. voltage: 1500 V, nominal current: 57 A, number of connections: 2, connection method: Push-in connection, 1 level, Rated cross section: 10 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 16 mm<sup>2</sup>, mounting type: on base element, color: gray

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## AGK 10-PTPOWER BU - Pick-off terminal block

3260148

<https://www.phoenixcontact.com/us/products/3260148>



Pick-off terminal block, nom. voltage: 1500 V, nominal current: 57 A, number of connections: 2, connection method: Push-in connection, 1 level, Rated cross section: 10 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 16 mm<sup>2</sup>, mounting type: on base element, color: blue

# PTPOWER 50-F - High-current terminal block



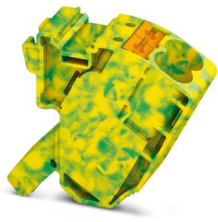
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<https://www.phoenixcontact.com/us/products/3260061>

## AGK 10-PTPOWER GN/YE - Pick-off terminal block

3260151

<https://www.phoenixcontact.com/us/products/3260151>



Pick-off terminal block, nom. voltage: 1500 V, nominal current: 57 A, number of connections: 2, connection method: Push-in connection, 1 level, Rated cross section: 10 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 16 mm<sup>2</sup>, mounting type: on base element, color: green/yellow

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## AGK 10-PTPOWER BK/YE - Pick-off terminal block

3260154

<https://www.phoenixcontact.com/us/products/3260154>



Pick-off terminal block, nom. voltage: 1500 V, nominal current: 57 A, number of connections: 2, connection method: Push-in connection, 1 level, Rated cross section: 10 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 16 mm<sup>2</sup>, mounting type: on base element, color: black/yellow

# PTPOWER 50-F - High-current terminal block



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<https://www.phoenixcontact.com/us/products/3260061>

## PS-MT - Test plug

0311647

<https://www.phoenixcontact.com/us/products/0311647>

Test plug, number of positions: 1, color: silver



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## PS-IH RD - Insulating sleeve

0311579

<https://www.phoenixcontact.com/us/products/0311579>

Insulating sleeve, number of positions: 1, color: red





# PTPOWER 50-F - High-current terminal block



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

1201730

<https://www.phoenixcontact.com/us/products/1201730>



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

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

1201714

<https://www.phoenixcontact.com/us/products/1201714>



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

# PTPOWER 50-F - High-current terminal block

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

0806602

<https://www.phoenixcontact.com/us/products/0806602>



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

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

1204135

<https://www.phoenixcontact.com/us/products/1204135>



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

# PTPOWER 50-F - High-current terminal block



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<https://www.phoenixcontact.com/us/products/3260061>

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

1201756

<https://www.phoenixcontact.com/us/products/1201756>



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

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

1206599

<https://www.phoenixcontact.com/us/products/1206599>



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

# PTPOWER 50-F - High-current terminal block



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<https://www.phoenixcontact.com/us/products/3260061>

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

1206586

<https://www.phoenixcontact.com/us/products/1206586>



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

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

1201895

<https://www.phoenixcontact.com/us/products/1201895>



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

# PTPOWER 50-F - High-current terminal block

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## NS 35/15 CAP - End cap

1206573

<https://www.phoenixcontact.com/us/products/1206573>

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



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## TMT 10 R - Marker for terminal blocks

0816210

<https://www.phoenixcontact.com/us/products/0816210>



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, THERMOMARK S1.1, perforated, mounting type: snapped, snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: 6.35 x 10.15 mm, Number of individual labels: 10000

# PTPOWER 50-F - High-current terminal block



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<https://www.phoenixcontact.com/us/products/3260061>

## TMT 10 R CUS - Marker for terminal blocks

0824500

<https://www.phoenixcontact.com/us/products/0824500>



Marker for terminal blocks, can be ordered: by line, white, labeled according to customer specifications, mounting type: snap into universal marker groove, snap into flat marker groove, for terminal block width: 10.2 mm, lettering field size: 6.35 x 10.15 mm

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## ZB 10:UNBEDRUCKT - Zack marker strip

1053001

<https://www.phoenixcontact.com/us/products/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 x 10.15 mm, Number of individual labels: 10

# PTPOWER 50-F - High-current terminal block



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<https://www.phoenixcontact.com/us/products/3260061>

## ZB 10 CUS - Zack marker strip

0824941

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

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

1053014

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

# PTPOWER 50-F - High-current terminal block



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

1053027

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

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

1053412

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



# PTPOWER 50-F - High-current terminal block



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

1053438

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

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## UC-TM 10 - Marker for terminal blocks

0818069

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

# PTPOWER 50-F - High-current terminal block



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<https://www.phoenixcontact.com/us/products/3260061>

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

0824605

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

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## UCT-TM 10 - Marker for terminal blocks

0829142

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

# PTPOWER 50-F - High-current terminal block



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<https://www.phoenixcontact.com/us/products/3260061>

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

0829623

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

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## ZBF10:UNBEDRUCKT - Zack Marker strip, flat

0809997

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

# PTPOWER 50-F - High-current terminal block



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<https://www.phoenixcontact.com/us/products/3260061>

## ZBF10 CUS - Zack Marker strip, flat

0825031

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

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

0810009

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

# PTPOWER 50-F - High-current terminal block



3260061

<https://www.phoenixcontact.com/us/products/3260061>

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

0810025

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

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## UC-TMF 10 - Marker for terminal blocks

0818124

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

# PTPOWER 50-F - High-current terminal block



3260061

<https://www.phoenixcontact.com/us/products/3260061>

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

0824662

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

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## UCT-TMF 10 - Marker for terminal blocks

0829204

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

# PTPOWER 50-F - High-current terminal block



3260061

<https://www.phoenixcontact.com/us/products/3260061>

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

0829679

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

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## MPS-MT - Test plug

0201744

<https://www.phoenixcontact.com/us/products/0201744>



Test plug, with solder connection up to 1 mm<sup>2</sup> conductor cross section, number of positions: 1, color: gray

# PTPOWER 50-F - High-current terminal block



3260061

<https://www.phoenixcontact.com/us/products/3260061>

## MPS-IH WH - Insulating sleeve

0201663

<https://www.phoenixcontact.com/us/products/0201663>

Insulating sleeve, color: white



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## MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, color: red





# PTPOWER 50-F - High-current terminal block



3260061

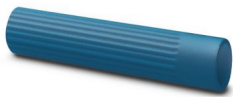
<https://www.phoenixcontact.com/us/products/3260061>

## MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue



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## MPS-IH YE - Insulating sleeve

0201692

<https://www.phoenixcontact.com/us/products/0201692>

Insulating sleeve, color: yellow



# PTPOWER 50-F - High-current terminal block



3260061

<https://www.phoenixcontact.com/us/products/3260061>

## MPS-IH GN - Insulating sleeve

0201702

<https://www.phoenixcontact.com/us/products/0201702>

Insulating sleeve, color: green



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## MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, color: gray



# PTPOWER 50-F - High-current terminal block

3260061

<https://www.phoenixcontact.com/us/products/3260061>



## MPS-IH BK - Insulating sleeve

0201731

<https://www.phoenixcontact.com/us/products/0201731>

Insulating sleeve, color: black



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## MPS-MT/ 4MM - Test plug

3048577

<https://www.phoenixcontact.com/us/products/3048577>

Test plug, with solder connection up to 1 mm<sup>2</sup> conductor cross section, number of positions: 1, color: silver



# PTPOWER 50-F - High-current terminal block



3260061

<https://www.phoenixcontact.com/us/products/3260061>

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

1206612

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

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## SZS 0,8X4,0 VDE - Screwdriver

1212508

<https://www.phoenixcontact.com/us/products/1212508>



Screwdriver, slot-headed, VDE insulated, size: 0.8 x 4.0 x 100 mm, 2-component grip, with non-slip grip

# PTPOWER 50-F - High-current terminal block



3260061

<https://www.phoenixcontact.com/us/products/3260061>

## CRIMPFOX CENTRUS 10S - Crimping pliers

1213154

<https://www.phoenixcontact.com/us/products/1213154>



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

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## CRIMPFOX CENTRUS 10H - Crimping pliers

1213156

<https://www.phoenixcontact.com/us/products/1213156>



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

# PTPOWER 50-F - High-current terminal block



3260061

<https://www.phoenixcontact.com/us/products/3260061>

## CRIMPFOX 10S - Crimping pliers

1212045

<https://www.phoenixcontact.com/us/products/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 mm<sup>2</sup> ... 10 mm<sup>2</sup>, unlockable pressure lock, lateral entry

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## CRIMPFOX 10 - Crimping pliers

1212721

<https://www.phoenixcontact.com/us/products/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 mm<sup>2</sup> ... 10 mm<sup>2</sup>, lateral entry, trapezoidal crimp

# PTPOWER 50-F - High-current terminal block



3260061

<https://www.phoenixcontact.com/us/products/3260061>

## CRIMPFOX 25R - Crimping pliers

1212039

<https://www.phoenixcontact.com/us/products/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 mm<sup>2</sup> ... 25 mm<sup>2</sup>, lateral entry, WM crimp

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## CRIMPFOX 50R - Crimping pliers

1212041

<https://www.phoenixcontact.com/us/products/1212041>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 35 mm<sup>2</sup> ... 50 mm<sup>2</sup>, lateral entry, WM crimp

# PTPOWER 50-F - High-current terminal block



3260061

<https://www.phoenixcontact.com/us/products/3260061>

## CRIMPFOX-M - Crimping pliers

1212072

<https://www.phoenixcontact.com/us/products/1212072>



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

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## CRIMPFOX-C120 - Crimping pliers

1212318

<https://www.phoenixcontact.com/us/products/1212318>



Basic pliers, for accommodating dies for a wide range of type of contacts up to 120 mm<sup>2</sup>



# PTPOWER 50-F - High-current terminal block



3260061

<https://www.phoenixcontact.com/us/products/3260061>

## CEC PTPOWER 35/50 - Cover

1056086

<https://www.phoenixcontact.com/us/products/1056086>

Cover, yellow, labeled: Lightning flash, mounting type: plug in



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## PROJECT COMPLETE - Software

1050453

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

# PTPOWER 50-F - High-current terminal block



3260061

<https://www.phoenixcontact.com/us/products/3260061>

## A 10 -32 - Ferrule

1090629

<https://www.phoenixcontact.com/us/products/1090629>



Ferrule, color: silver

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## A 16 -32 - Ferrule

1090633

<https://www.phoenixcontact.com/us/products/1090633>



Ferrule, color: silver

# PTPOWER 50-F - High-current terminal block



3260061

<https://www.phoenixcontact.com/us/products/3260061>

## A 25 -32 - Ferrule

1090636

<https://www.phoenixcontact.com/us/products/1090636>



Ferrule, color: silver

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## A 35 -32 - Ferrule

1090638

<https://www.phoenixcontact.com/us/products/1090638>



Ferrule, color: silver

# PTPOWER 50-F - High-current terminal block



3260061

<https://www.phoenixcontact.com/us/products/3260061>

## A 50 -32 - Ferrule

1090639

<https://www.phoenixcontact.com/us/products/1090639>

Ferrule, color: silver



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