PTPOWER 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

High-current terminal block, nom. voltage: 1000 V, nominal current: 232 A, number of connections: 2, number of positions: 1, connection method: PowerTurn connection, cross section: 25 mm^2 - 95 mm^2, mounting type: direct screw connection, color: black/yellow

Your advantages

- Quick and easy connection is now also possible for large conductors with the high-current terminal block
- 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 compact design enables wiring in a confined space
- 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

Commercial data

Item number	3260142
Packing unit	3 pc
Minimum order quantity	3 pc
Sales key	BE22
Product key	BE2211
Catalog page	Page 139 (C-1-2019)
GTIN	4046356779067
Weight per piece (including packing)	254.77 g
Weight per piece (excluding packing)	246.26 g
Customs tariff number	85369010
Country of origin	PL

PTPOWER 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

Technical data

Product properties

Product type	High current terminal block
Area of application	Railway industry
	Machine building
	Plant engineering
Number of positions	1
Pitch	25 mm
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	7.54 W

Connection data

Number of connections per level	2
Nominal cross section	95 mm²
Stripping length	40 mm
Connection in acc. with standard	IEC 60947-7-1
Conductor cross section rigid	25 mm² ... 95 mm²
Cross section AWG	2 ... 3/0 (converted acc. to IEC)
Conductor cross section flexible	25 mm² ... 95 mm²
Conductor cross section, flexible [AWG]	2 ... 3/0 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	25 mm² ... 95 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	25 mm² ... 95 mm²
Cross-section with insertion bridge, rigid	70 mm²
Cross-section with insertion bridge, flexible	70 mm²
Nominal current	232 A
Maximum load current	232 A (with 95 mm² conductor cross section)
Nominal voltage	1000 V

Connection cross sections directly pluggable

Conductor cross section rigid	25 mm² ... 95 mm²
Conductor cross-section flexible (ferrule without plastic sleeve)	25 mm² ... 95 mm²
Flexible conductor cross section (ferrule with plastic sleeve)	25 mm² ... 95 mm²

Ex data

PTPOWER 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

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
List of bridges	Insertion bridge / EB 2-25/PT / 3260157
Bridge data	144 A / 50 mm²
	174 A / 70 mm²
List of bridges	Insertion bridge / EB 3-25/PT / 3260160
Bridge data	144 A / 50 mm²
	174 A / 70 mm²
Ex temperature increase	40 K (237 A / 95 mm²)
Rated voltage	1100 V
at bridging with insertion bridge	1100 V
for bridging with bridge	1100 V
Rated insulation voltage	1000 V
output	(Permanent)

Ex level General

Rated current	215 A
Maximum load current	215 A
Contact resistance	0.1 mΩ

Ex connection data General

Ferrule length	40 mm
Stripping length	40 mm
Nominal cross section	95 mm²
Rated cross section AWG	4/0
Connection capacity rigid	25 mm² ... 95 mm²
Connection capacity AWG	4 ... 4/0
Conductor cross section flexible, with ferrule without plastic sleeve min.	25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	95 mm²
Single conductor/terminal point, flexible, with ferrule, without plastic sleeve, AWG	4 ... 4/0

Dimensions
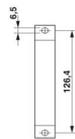
Dimensional drawing	
Width	25 mm
Height	139.1 mm
Depth	99.8 mm

Drill hole spacing	126.4 mm
Hole diameter	6.5 mm
Pitch	25 mm

Material specifications

Color	black/yellow
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))	130 °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)	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 ≤ 45 K
Result	Test passed
Short-time withstand current 95 mm²	11.4 kA
Result	Test passed

Power-frequency withstand voltage

Test voltage setpoint	6 kV
Result	Test passed

Mechanical properties

Mechanical data

Open side panel	No

Technical data

Drill hole spacing	126.4 mm

Mechanical tests

Mechanical strength

Result	Test passed

Attachment on the carrier

DIN rail/fixing support	NS 35/15
Test force setpoint	15 N
Result	Test passed

Test for conductor damage and slackening

Rotation speed	10 rpm
Revolutions	135
Conductor cross section/weight	25 mm² / 4.5 kg
	95 mm²/14 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 Hz to f_2 = 250 Hz
ASD level	6.12 (m/s²)²/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

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

Mounting

Mounting type	direct screw connection

Drawings

Schematic diagram

PTPOWER
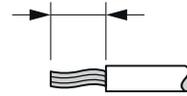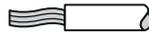
AGK 10-PTPOWER	$0,5 \text{ mm}^2 ... 16 \text{ mm}^2$	**18 mm**
PTPOWER 35	$2,5 \text{ mm}^2 ... 35 \text{ mm}^2$	**25 mm**
PTPOWER 50	$10 \text{ mm}^2 ... 50 \text{ mm}^2$	**32 mm**
PTPOWER 95	$25 \text{ mm}^2 ... 95 \text{ mm}^2$	**40 mm**
PTPOWER 185	$95 \text{ mm}^2 ... 185 \text{ mm}^2$	**40 mm**

SZF 3-1,0 x 5,5

CLICK !

A

B
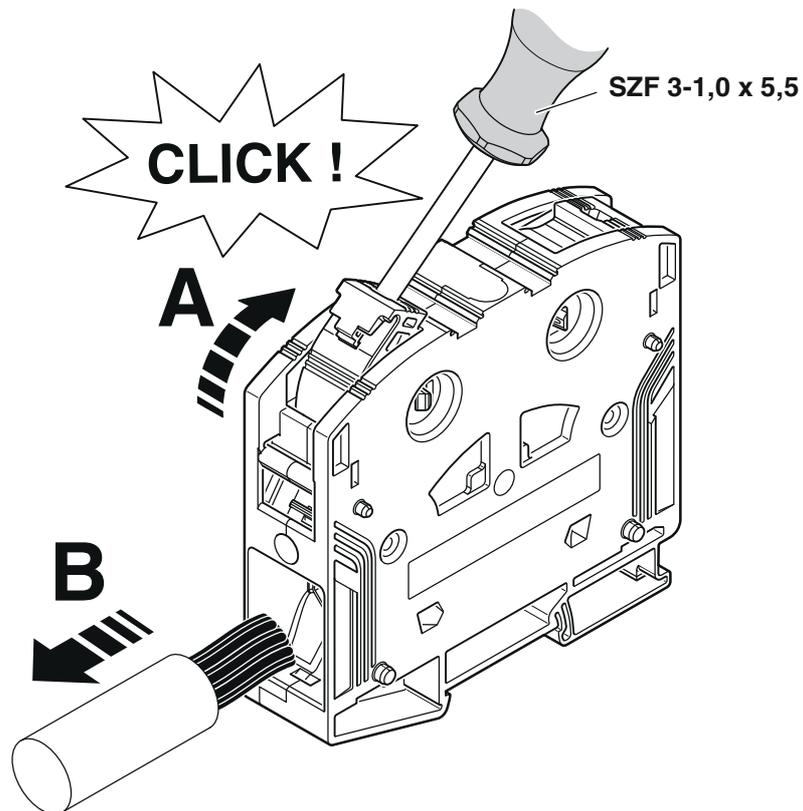
Circuit diagram

Dimensional drawing

6,5

126,4
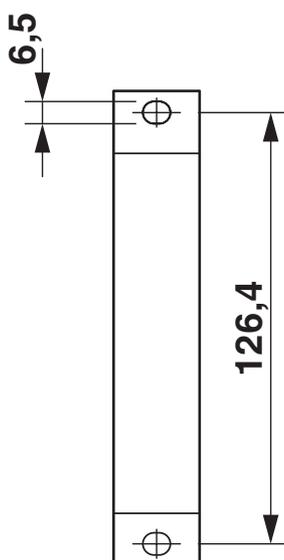
Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/3260142

CSA
Approval ID: 13631

EAC
Approval ID: RU C-DE.BL08.B.00644

DNV
Approval ID: TAE00000Z9

cUL Recognized
Approval ID: E60425

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
Use group C				
	1000 V	230 A	4 - 4/0	-

UL Recognized
Approval ID: E60425

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
Use group E				
	1000 V	230 A	4 - 4/0	-

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 mm^2
	1100 V	215 A	-	25 - 95

IECEx
Approval ID: IECExSEV14.0013U

cULus Recognized

Classifications

ECLASS

ECLASS-11.0	27141120
ECLASS-13.0	27250101

ETIM

ETIM 9.0	EC000897

UNSPSC

UNSPSC 21.0	39121400

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 95-FE-F - High-current terminal block

Accessories

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

EB 2-25/PT - Insertion bridge

Insertion bridge, pitch: 25 mm, number of positions: 2, length: 73 mm, color: red

ℹ️ Max. current carrying capacity: 150 A

EB 3-25/PT - Insertion bridge

Insertion bridge, pitch: 25 mm, number of positions: 3, length: 73 mm, color: red

ℹ️ Max. current carrying capacity: 150 A

PTPOWER 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

EB 4-25/PT - Insertion bridge

3260161

https://www.phoenixcontact.com/us/products/3260161

Insertion bridge, pitch: 25 mm, number of positions: 4, length: 73 mm, color: red

ⓘ Max. current carrying capacity: 150 A

EBK 4-25/PT - Insertion bridge

3260162

https://www.phoenixcontact.com/us/products/3260162

Short-circuit jumper for grounding and short-circuiting, short-circuit currents of 800 A/15 s, 1300 A/5 s, 2700 A/10 ms, length: 74.5 mm, width: 140.5 mm, number of positions: 3, color: green-yellow

ⓘ Max. current carrying capacity: 150 A

PTPOWER 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

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^2, cross section: 0.5 mm^2 - 16 mm^2, mounting type: on base element, color: gray

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^2, cross section: 0.5 mm^2 - 16 mm^2, mounting type: on base element, color: blue

PTPOWER 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

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^2, cross section: 0.5 mm^2 - 16 mm^2, mounting type: on base element, color: green/yellow

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^2, cross section: 0.5 mm^2 - 16 mm^2, mounting type: on base element, color: black/yellow

PTPOWER 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

CEC PTPOWER 95/185 - Cover

1056087

https://www.phoenixcontact.com/us/products/1056087

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

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 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

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

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 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

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

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 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

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

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 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

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

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 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

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

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 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

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

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 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

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

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 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

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

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 мм, Number of individual labels: 36

PTPOWER 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

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 мм, Number of individual labels: 36

MPS-MT - Test plug

0201744

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

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

PTPOWER 95-FE-F - High-current terminal block

MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, color: white

MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, color: red

PTPOWER 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue

MPS-IH YE - Insulating sleeve

0201692

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

Insulating sleeve, color: yellow

PTPOWER 95-FE-F - High-current terminal block

MPS-IH GN - Insulating sleeve

0201702

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

Insulating sleeve, color: green

MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, color: gray

PTPOWER 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, color: black

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

PTPOWER 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

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

SF-PHSL 2-100 VDE - Screwdriver

1212288

https://www.phoenixcontact.com/us/products/1212288

Screwdriver, positive/negative PH slot, VDE insulated, size: PH 2 x 100, 2-component grip, with non-slip grip

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

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^2 ... 25 mm^2, lateral entry, WM crimp

PTPOWER 95-FE-F - High-current terminal block

3260142

https://www.phoenixcontact.com/us/products/3260142

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^2 ... 50 mm^2, lateral entry, WM crimp

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

PTPOWER 95-FE-F - High-current terminal block

CRIMPFOX-C120 - Crimping pliers

Basic pliers, for accommodating dies for a wide range of type of contacts up to 120 mm^2