

PT 10-FE - Feed-through terminal block



1077088

<https://www.phoenixcontact.com/de/produkte/1077088>

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Feed-through terminal block, nom. voltage: 1000 V, nominal current: 57 A, number of connections: 2, 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: black/yellow

Your advantages

- The compact design and front connection enable wiring in a confined space
- In addition to the testing option in the double function shaft, all terminal blocks provide an additional test pick-off
- 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 | 1077088 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Sales key | A1 - Reihenklemmen |
| Product key | BE2211 |
| GTIN | 4055626788937 |
| Weight per piece (including packing) | 28,036 g |
| Weight per piece (excluding packing) | 28,036 g |
| Customs tariff number | 85369010 |
| Country of origin | CN |

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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 ... 20 mm |
| Internal cylindrical gage | A6 |
| Connection in acc. with standard | IEC 60947-7-1 |
| Conductor cross section rigid | 0.5 mm ² ... 16 mm ² |
| Cross section AWG | 20 ... 6 (converted acc. to IEC) |
| Conductor cross section flexible | 0.5 mm ² ... 16 mm ² |
| Conductor cross section, flexible [AWG] | 20 ... 6 (converted acc. to IEC) |
| Conductor cross-section flexible (ferrule without plastic sleeve) | 0.5 mm ² ... 10 mm ² |
| Flexible conductor cross section (ferrule with plastic sleeve) | 0.5 mm ² ... 10 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 rigid | 1 mm ² ... 16 mm ² |
| Conductor cross-section flexible (ferrule without plastic sleeve) | 4 mm ² ... 10 mm ² |
| Flexible conductor cross section (ferrule with plastic sleeve) | 2.5 mm ² ... 10 mm ² |

Ex data

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Rated data (ATEX/IECEX)

| | |
|-----------------------------|-------------------------------------|
| Identification | ⊕ II 2 GD 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 |
| List of bridges | Plug-in bridge / FBS 2-10 / 3005947 |
| | Plug-in bridge / FBS 5-10 / 3005948 |
| Bridge data | 48 A / 10 mm ² |
| Ex temperature increase | 40 K (52.5 A / 10 mm ²) |
| Rated voltage | 550 V |
| for bridging with bridge | 550 V |
| Rated insulation voltage | 500 V |
| output | (Permanent) |

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 | 67.7 mm |
| Depth | 49.5 mm |
| Depth on NS 35/7,5 | 50.5 mm |
| Depth on NS 35/15 | 58 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 |

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| | |
|--|-------------|
| 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 |
| 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 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 |
|-----------------|-----|

Mechanical tests

Mechanical strength

| | |
|--------|-------------|
| Result | Test passed |
|--------|-------------|

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 |
| | 16 mm ² / 2.9 kg |
| Result | Test passed |

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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 |
| | DIN EN 50155 (VDE 0115-200):2022-06 |
| | DIN EN 50155 (VDE 0115-200):2022-06 |
| Spectrum | Service life test category 1, class B, body mounted |
| | Service life test category 2, bogie-mounted |
| | Service life test category 1, class B, body mounted |
| Frequency | $f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$ |
| | $f_1 = 5 \text{ Hz to } f_2 = 250 \text{ Hz}$ |
| | $f_1 = 5 \text{ Hz to } f_2 = 150 \text{ Hz}$ |
| ASD level | $1.857 \text{ (m/s}^2\text{)}^2\text{/Hz}$ |
| | $6.12 \text{ (m/s}^2\text{)}^2\text{/Hz}$ |
| | $0.964 \text{ (m/s}^2\text{)}^2\text{/Hz}$ |
| Acceleration | 0.8g |
| | 3.12g |
| | 5.72 m/s^2 |
| Test duration per axis | 5 h |
| | 5 h |
| | 5 h |
| Test directions | X-, Y- and Z-axis |
| | X-, Y- and Z-axis |
| | X-, Y- and Z-axis |
| Result | Test passed |
| | Test passed |

Shocks

| | |
|---------------|-------------------------------------|
| Specification | DIN EN 50155 (VDE 0115-200):2008-03 |
| | DIN EN 50155 (VDE 0115-200):2022-06 |
| | DIN EN 50155 (VDE 0115-200):2022-06 |
| Pulse shape | Half-sine |
| | Half-sine |
| | Half-sine |
| Acceleration | 5g |
| | 30g |
| | 50 m/s^2 |

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| | |
|--------------------------------|-----------------------------------|
| Shock duration | 30 ms |
| | 18 ms |
| | 30 ms |
| Number of shocks per direction | 3 |
| | 3 |
| | 3 |
| Test directions | X-, Y- and Z-axis (pos. and neg.) |
| | X-, Y- and Z-axis (pos. and neg.) |
| | X-, Y- and Z-axis (pos. and neg.) |
| Result | Test passed |
| | 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 | NS 35/7,5 |
| | NS 35/15 |

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Drawings

Circuit diagram



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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/de/produkte/1077088>

DNV

Approval ID: TAE000010T



CSA

Approval ID: 2030668

| | 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 | - |



EAC

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



cULus Recognized

Approval ID: E60425



LR

Approval ID: LR2371832TA



NK

Approval ID: 22ME0007



RS

Approval ID: 22.44.01.00083.250



BV

Approval ID: 37796/B1 BV



PRS

Approval ID: TE/2107/880590/21

ABS

Approval ID: 21-2192245-PDA

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cULus Recognized
Approval ID: E60425



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



UKCA-EX
Approval ID: CML 22UKEX1224U

cULus Recognized

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27141120 |
| ECLASS-13.0 | 27250101 |

ETIM

| | |
|----------|----------|
| ETIM 8.0 | EC000897 |
|----------|----------|

UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39121400 |
|-------------|----------|

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Environmental product compliance


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

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Accessories

 Note: Applying some accessories below might limit this product.


FBS 2-10 - Plug-in bridge

3005947

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



Plug-in bridge, pitch: 10.2 mm, number of positions: 2, color: red

 Max. current carrying capacity: 57 A

FBS 5-10 - Plug-in bridge

3005948

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



Plug-in bridge, pitch: 10.2 mm, number of positions: 5, color: red

 Max. current carrying capacity: 57 A

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FBS 5-10 BU - Plug-in bridge

1040620

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



Plug-in bridge, pitch: 10.2 mm, number of positions: 5, color: blue

 Max. current carrying capacity: 57 A

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

3030873

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



Reducing bridge, pitch: 10 mm, number of positions: 2, length: 36 mm, color: red

 Max. current carrying capacity: 35 A

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

3213252

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



Reducing bridge, pitch: 3.5 mm, number of positions: 2, length: 36 mm, color: red

 Max. current carrying capacity: 24 A

WS PT 10 - Warning label

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

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LPS-10/E - Service connector

3270580

<https://www.phoenixcontact.com/de/produkte/3270580>



Service connector, cross section: 0.14 mm²- 4 mm², color: red

LPS-10 - Service connector

3270581

<https://www.phoenixcontact.com/de/produkte/3270581>



Service connector, cross section: 0.14 mm²- 4 mm², color: red

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LPO 10/E - Pick-off plug

3270528

<https://www.phoenixcontact.com/de/produkte/3270528>



Pick-off plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm², cross section: 0.14 mm²- 4 mm², color: gray

LPO 10 - Pick-off plug

3270529

<https://www.phoenixcontact.com/de/produkte/3270529>



Pick-off plug, nom. voltage: 800 V, nominal current: 24 A, number of positions: 1, connection method: Push-in connection, Rated cross section: 2.5 mm², cross section: 0.14 mm²- 4 mm², color: gray

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

0801733

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



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

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

0801681

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



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

PT 10-FE - Feed-through terminal block

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

1204119

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



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

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

1204122

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



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

PT 10-FE - Feed-through terminal block

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<https://www.phoenixcontact.com/de/produkte/1077088>



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

0801704

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



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

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

1206421

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



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

PT 10-FE - Feed-through terminal block

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

1206434

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



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

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

0801762

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



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

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NS 35/ 7,5 CAP - End cap

1206560

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

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



NS 35/15 PERF 2000MM - DIN rail perforated

1201730

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

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

0806602

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



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

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

1201756

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



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

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

1206586

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



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

NS 35/15 CAP - End cap

1206573

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

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



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

1201798

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



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

ZB 10:UNBEDRUCKT - Zack marker strip

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 x 10.15 mm, Number of individual labels: 10

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ZB 10 CUS - Zack marker strip

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

ZB10,LGS:FORTL.ZAHLEN - Zack marker strip

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

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ZB10,QR:FORTL.ZAHLEN - Zack marker strip

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

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

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

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

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

UC-TM 10 - Marker for terminal blocks

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

PT 10-FE - Feed-through terminal block

1077088

<https://www.phoenixcontact.com/de/produkte/1077088>



UC-TM 10 CUS - Marker for terminal blocks

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

UCT-TM 10 - Marker for terminal blocks

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

PT 10-FE - Feed-through terminal block

1077088

<https://www.phoenixcontact.com/de/produkte/1077088>



UCT-TM 10 CUS - Marker for terminal blocks

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

ZBF10:UNBEDRUCKT - Zack Marker strip, flat

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

PT 10-FE - Feed-through terminal block

1077088

<https://www.phoenixcontact.com/de/produkte/1077088>



ZBF10 CUS - Zack Marker strip, flat

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

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

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

PT 10-FE - Feed-through terminal block



1077088

<https://www.phoenixcontact.com/de/produkte/1077088>

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

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

UC-TMF 10 - Marker for terminal blocks

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

PT 10-FE - Feed-through terminal block

1077088

<https://www.phoenixcontact.com/de/produkte/1077088>



UC-TMF 10 CUS - Marker for terminal blocks

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

UCT-TMF 10 - Marker for terminal blocks

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

PT 10-FE - Feed-through terminal block

1077088

<https://www.phoenixcontact.com/de/produkte/1077088>



UCT-TMF 10 CUS - Marker for terminal blocks

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

MPS-MT - Test plug

0201744

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



Test plug, with solder connection up to 1 mm² conductor cross section, number of positions: 1, color: gray

PT 10-FE - Feed-through terminal block

1077088

<https://www.phoenixcontact.com/de/produkte/1077088>



MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, color: white



MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, color: red



PT 10-FE - Feed-through terminal block

1077088

<https://www.phoenixcontact.com/de/produkte/1077088>

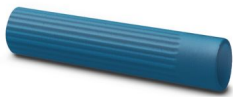


MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue



MPS-IH YE - Insulating sleeve

0201692

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

Insulating sleeve, color: yellow



PT 10-FE - Feed-through terminal block

1077088

<https://www.phoenixcontact.com/de/produkte/1077088>



MPS-IH GN - Insulating sleeve

0201702

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

Insulating sleeve, color: green



MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, color: gray



PT 10-FE - Feed-through terminal block

1077088

<https://www.phoenixcontact.com/de/produkte/1077088>



MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, color: black



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

0828295

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



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK E.300 (D)/600 (D), 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: 30000 mm, lettering field size: 9.5 x 50000 mm, Number of individual labels: 1

PT 10-FE - Feed-through terminal block

1077088

<https://www.phoenixcontact.com/de/produkte/1077088>



US-TM 100 - Marker for terminal blocks

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

SZF 1-0,6X3,5 - Screwdriver

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

PT 10-FE - Feed-through terminal block



1077088

<https://www.phoenixcontact.com/de/produkte/1077088>

D-PT 10 - End cover

3212057

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

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



SZF 3-1,0X5,5 - Screwdriver

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



PT 10-FE - Feed-through terminal block

1077088

<https://www.phoenixcontact.com/de/produkte/1077088>

PROJECT COMPLETE - Software

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

CRIMPFOX CENTRUS 6S - Crimping pliers

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

PT 10-FE - Feed-through terminal block

1077088

<https://www.phoenixcontact.com/de/produkte/1077088>

CRIMPFOX CENTRUS 10S - Crimping pliers

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

CRIMPFOX CENTRUS 6H - Crimping pliers

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

PT 10-FE - Feed-through terminal block

1077088

<https://www.phoenixcontact.com/de/produkte/1077088>



CRIMPFOX CENTRUS 10H - Crimping pliers

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

CRIMPFOX 10S - Crimping pliers

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

PT 10-FE - Feed-through terminal block

1077088

<https://www.phoenixcontact.com/de/produkte/1077088>



CRIMPFOX 6H - Crimping pliers

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

CRIMPFOX 2,5-M - Crimping pliers

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

PT 10-FE - Feed-through terminal block

1077088

<https://www.phoenixcontact.com/de/produkte/1077088>



CRIMPFOX 6-M - Crimping pliers

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

CRIMPFOX 6 - Crimping pliers

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

PT 10-FE - Feed-through terminal block

1077088

<https://www.phoenixcontact.com/de/produkte/1077088>

CRIMPFOX 6T - Crimping pliers

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

CRIMPFOX 6T-F - Crimping pliers

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

PT 10-FE - Feed-through terminal block

1077088

<https://www.phoenixcontact.com/de/produkte/1077088>

CRIMPFOX 6S-F - Crimping pliers

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

CRIMPFOX 10 - Crimping pliers

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

PT 10-FE - Feed-through terminal block



1077088

<https://www.phoenixcontact.com/de/produkte/1077088>

CRIMPFOX 25R - Crimping pliers

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

CRIMPFOX-M - Crimping pliers

1212072

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



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

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