

3031254

https://www.phoenixcontact.com/in/products/3031254

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Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A, number of connections: 3, connection method: Spring-cage connection, Rated cross section: 2.5 mm², cross section: 0.08 mm² - 4 mm², mounting type: NS 35/7,5, NS 35/15, color: blue

Your advantages

- The consistent double function shaft offers every opportunity for time-saving potential distribution and accommodating test accessories
- · User-friendly implementation of all potential branching tasks
- · Tested for railway applications
- · Space-saving and practical multi-conductor connection without additional bridges

Commercial Data

| Item number | 3031254 |
|--------------------------------------|---------------------|
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Sales Key | BE2 |
| Product Key | BE2112 |
| Catalog Page | Page 211 (C-1-2019) |
| GTIN | 4017918186760 |
| Weight per Piece (including packing) | 7.86 g |
| Weight per Piece (excluding packing) | 6.911 g |
| Customs tariff number | 85369010 |
| Country of origin | IN |

3031254

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Technical Data

Notes

| General | |
|----------------------------|--|
| Note | The max. load current must not be exceeded by the total current of all connected conductors. |
| Product properties | |
| Product type | Multi-conductor terminal block |
| Area of application | Railway industry |
| | Machine building |
| | Plant engineering |
| | Process industry |
| Number of connections | 3 |
| Number of rows | 1 |
| Potentials | 1 |
| Insulation characteristics | |
| Overvoltage category | Ш |
| Degree of pollution | 3 |
| Electrical properties | |

| Rated surge voltage | 8 kV |
|---|--------|
| Maximum power dissipation for nominal condition | 0.77 W |

Connection data

| Number of connections per level | 3 |
|---|--|
| Nominal cross section | 2.5 mm² |
| Stripping length | 8 mm 10 mm |
| Internal cylindrical gage | A3 |
| Connection in acc. with standard | IEC 60947-7-1 |
| Conductor cross section rigid | 0.08 mm² 4 mm² |
| Cross section AWG | 28 12 (converted acc. to IEC) |
| Conductor cross section flexible | 0.08 mm² 2.5 mm² |
| Conductor cross section, flexible [AWG] | 28 14 (converted acc. to IEC) |
| Conductor cross-section flexible (ferrule without plastic sleeve) | 0.14 mm² 2.5 mm² |
| Flexible conductor cross section (ferrule with plastic sleeve) | 0.14 mm² 2.5 mm² |
| 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve | 0.5 mm² |
| Nominal current | 24 A (with 4 mm ² conductor cross section) |
| Maximum load current | 28 A (in case of a 4 mm ² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.) |
| Nominal voltage | 800 V |
| Nominal cross section | 2.5 mm ² |



3031254

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Ex data

| Identification | □ II 2 GD Ex eb IIC Gb |
|--|--|
| Operating temperature range | -60 °C 110 °C |
| Ex-certified accessories | 3030488 D-ST 2,5-TWIN |
| | 3030789 ATP-ST-TWIN |
| | 3036602 DS-ST 2,5 |
| | 1204517 SZF 1-0,6X3,5 |
| | 3022276 CLIPFIX 35-5 |
| | 3022218 CLIPFIX 35 |
| List of bridges | Plug-in bridge / FBS 2-5 / 3030161 |
| | Plug-in bridge / FBS 3-5 / 3030174 |
| | Plug-in bridge / FBS 4-5 / 3030187 |
| | Plug-in bridge / FBS 5-5 / 3030190 |
| | Plug-in bridge / FBS 10-5 / 3030213 |
| | Plug-in bridge / FBS 20-5 / 3030226 |
| Bridge data | 22.5 A / 2.5 mm² |
| Ex temperature increase | 40 K (23.4 A / 2.5 mm²) |
| Rated voltage | 550 V |
| for bridging with bridge | 550 V |
| - At bridging between non-adjacent terminal blocks | 352 V |
| At bridging between non-adjacent terminal blocks via PE terminal block | 352 V |
| - At cut-to-length bridging with cover | 220 V |
| - At cut-to-length bridging with partition plate | 275 V |
| Rated insulation voltage | 500 V |
| output | (Permanent) |
| level General | |
| Rated current | 21 A |
| Maximum load current | 24.5 A |
| Contact resistance | 1.08 mΩ |
| connection data General | |
| Nominal cross section | 2.5 mm ² |
| Rated cross section AWG | 14 |
| Connection capacity rigid | 0.08 mm² 4 mm² |
| Connection capacity AWG | 28 12 |
| Connection capacity flexible | 0.08 mm ² 2.5 mm ² |
| Connection capacity AWG | 28 14 |
| | |

| Width | 5.2 mm |
|-----------------|--------|
| End cover width | 2.2 mm |



3031254

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| Height NS 35/15 | 44 mm |
|------------------|---------|
| Height NS 35/7,5 | 36.5 mm |
| Height | 1.437 " |
| Length | 60.5 mm |

Material specifications

| Color | blue |
|--|-------------|
| Flammability rating according to UL 94 | V0 |
| Insulating material group | 1 |
| Insulating material | PA |
| Static insulating material application in cold | -60 °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 |
| 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

| Result | Test passed |
|--|--------------------------------|
| Temperature-rise test | |
| Requirement temperature-rise test | Increase in temperature ≤ 45 K |
| Result | Test passed |
| Short-time withstand current 2.5 mm ² | 0.3 kA |
| Short-time withstand current 4 mm ² | 0.48 kA |
| Result | Test passed |
| Power-frequency withstand voltage | |
| Test voltage setpoint | 2 kV |
| Result | Test passed |

Mechanical properties

| Mechanical data | |
|---------------------------|-------------|
| Open side panel | Yes |
| Mechanical tests | |
| Result | Test passed |
| Attachment on the carrier | |



3031254

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| DIN rail/fixing support | NS 32/NS 35 |
|--|-------------------|
| Result | Test passed |
| Test for conductor damage and slackening | |
| Rotation speed | 10 (+/- 2) rpm |
| Revolutions | 135 |
| Conductor cross section/weight | 0.14 mm² / 0.2 kg |
| | 2.5 mm² / 0.7 kg |
| | 4 mm² / 0.9 kg |
| Result | Test passed |

Environmental and real-life conditions

| ging | |
|--|---|
| Temperature cycles | 192 |
| Result | Test passed |
| leedle-flame test | |
| Time of exposure | 30 s |
| Result | Test passed |
| Dscillation/broadband noise | |
| Specification | DIN EN 50155 (VDE 0115-200):2008-03 |
| 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/s²)²/Hz |
| Acceleration | 3.12g |
| Test duration per axis | 5 h |
| Test directions | X-, Y- and Z-axis |
| Result | Test passed |
| Shocks | |
| Pulse shape | Half-sine |
| Acceleration | 5g |
| Shock duration | 30 ms |
| Number of shocks per direction | 3 |
| Test directions | X-, Y- and Z-axis (pos. and neg.) |
| Result | Test passed |
| Ambient conditions | |
| Ambient temperature (operation) | -60 °C 105 °C (max. short-term operating temperature RTI Elec.) |
| Ambient temperature (storage/transport) | -25 °C 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C) |
| Ambient temperature (assembly) | -5 °C 70 °C |
| Ambient temperature (actuation) | -5 °C 70 °C |
| Permissible humidity (storage/transport) | 30 % 70 % |

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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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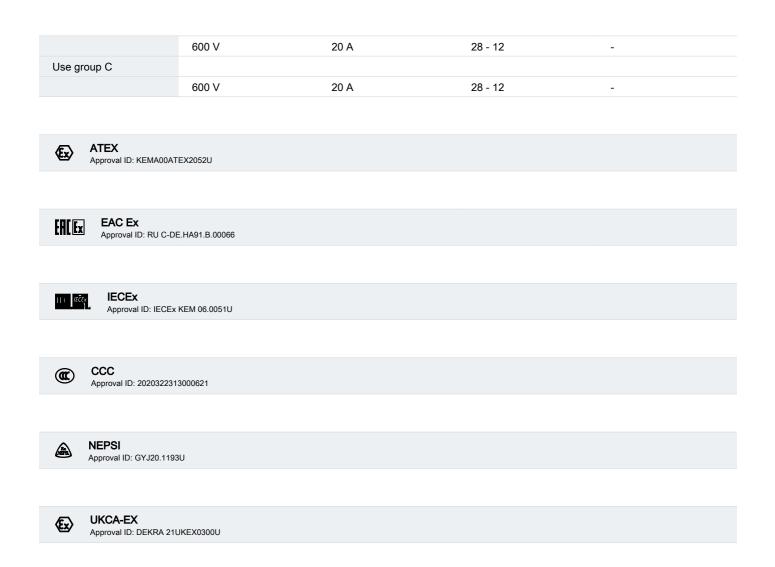
Approvals

| | | Nominal Voltage U _N | Nominal Current I _N | Cross Section AWG | Cross Section mm ² |
|------------------------|--|---|--|-------------------|--|
| se group l | В | | | | |
| | | 600 V | 20 A | 28 - 12 | - |
| e group (| с | | | | |
| | | 600 V | 20 A | 28 - 12 | - |
| | | | | | |
| | CEE CB Scherr | | | | |
| | | Nominal Voltage U _N | Nominal Current I _N | Cross Section AWG | Cross Section mm ² |
| | | 800 V | 24 A | - | 0.2 - 2.5 |
| | | | | | 0.2 2.0 |
| | R proval ID: LR201488 | 8TA | | | |
| | | 2 5 002 | | | |
| | proval ID: HMB1737 | 2-ELUU2 | | | |
| | | | | | |
| lassNi Rs | K NK Approval ID: (| 09 ME 140 | | | |
| RS Appr | K NK Approval ID: (| 09 ME 140 | | | |
| RS Appr BV | K NK Approval ID: (| 09 ME 140 0083.250 | | | |
| RS Appr BV | Approval ID: (Approval ID: (roval ID: 22.44.01.00 | 09 ME 140 0083.250 | | | |
| RS Approv | Approval ID: (Approval ID: (roval ID: 22.44.01.00 | 09 ME 140 0083.250 | | | |
| RS Approv | K NK Approval ID: (roval ID: 22.44.01.00 val ID: 13403/D0 BV | 09 ME 140 0083.250 | Nominal Current I _N | Cross Section AWG | Cross Section mm ² |
| BV Approv | K NK Approval ID: (roval ID: 22.44.01.00 val ID: 13403/D0 BV | 09 ME 140 0083.250 | Nominal Current I _N 24 A | Cross Section AWG | Cross Section mm ² 0.2 - 2.5 |
| BV Approv | K NK Approval ID: (roval ID: 22.44.01.00 val ID: 13403/D0 BV | 09 ME 140 0083.250 hmigung Nominal Voltage U _N | | | |
| BV Approv Approv | K NK Approval ID: (roval ID: 22.44.01.00 val ID: 13403/D0 BV | 09 ME 140 0083.250 hmigung Nominal Voltage U _N 800 V | | | |



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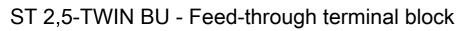
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Classifications

ECLASS

| | ECLASS-11.0 | 27141120 | | | | |
|--------|-------------|----------|--|--|--|--|
| 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 20-5 - Plug-in bridge

3030226 https://www.phoenixcontact.com/in/products/3030226



Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: red

Max. current carrying capacity: 24 A

FBS 10-5 - Plug-in bridge

3030213 https://www.phoenixcontact.com/in/products/3030213



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, length: 23 mm, color: red

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FBS 5-5 - Plug-in bridge

3030190

https://www.phoenixcontact.com/in/products/3030190



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, length: 23 mm, color: red

FBS 4-5 - Plug-in bridge

3030187

a

https://www.phoenixcontact.com/in/products/3030187

Max. current carrying capacity: 24 A



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, length: 23 mm, color: red

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FBS 3-5 - Plug-in bridge

3030174

a

https://www.phoenixcontact.com/in/products/3030174



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, length: 23 mm, color: red

Max. current carrying capacity: 24 A

FBS 2-5 - Plug-in bridge

3030161 https://www.phoenixcontact.com/in/products/3030161



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, length: 23 mm, color: red

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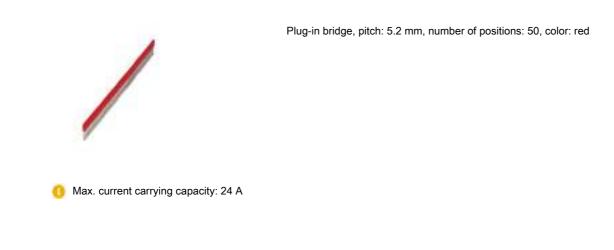
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FBS 50-5 - Plug-in bridge

3038930

https://www.phoenixcontact.com/in/products/3038930



FBSR 2-5 - Plug-in bridge

3033702 https://www.phoenixcontact.com/in/products/3033702



Plug-in bridge, pitch: 5.2 mm, number of positions: 2, color: red

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FBSR 3-5 - Plug-in bridge

3001591

a

https://www.phoenixcontact.com/in/products/3001591



Plug-in bridge, pitch: 5.2 mm, number of positions: 3, color: red

Max. current carrying capacity: 17.5 A

FBSR 4-5 - Plug-in bridge

3001592 https://www.phoenixcontact.com/in/products/3001592



Plug-in bridge, pitch: 5.2 mm, number of positions: 4, color: red

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FBSR 5-5 - Plug-in bridge

3001593

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Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: red

Max. current carrying capacity: 17.5 A

FBSR 10-5 - Plug-in bridge

3033710

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Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: red

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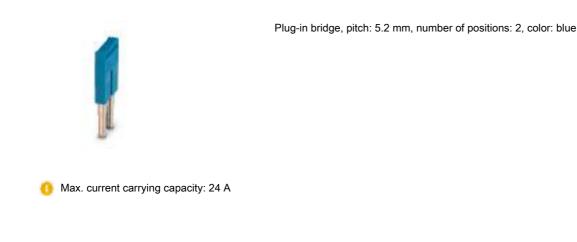
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FBS 2-5 BU - Plug-in bridge

3036877

https://www.phoenixcontact.com/in/products/3036877



FBS 3-5 BU - Plug-in bridge

3036880

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Plug-in bridge, pitch: 5.2 mm, number of positions: 3, color: blue

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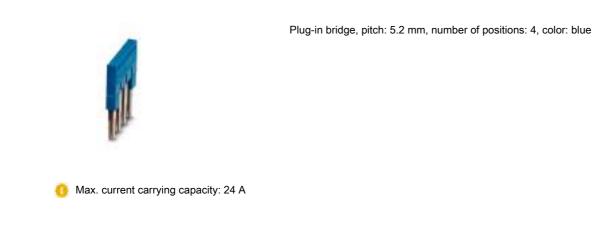
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FBS 4-5 BU - Plug-in bridge

3036893

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FBS 5-5 BU - Plug-in bridge

3036903

https://www.phoenixcontact.com/in/products/3036903



Plug-in bridge, pitch: 5.2 mm, number of positions: 5, color: blue

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FBS 10-5 BU - Plug-in bridge

3036916

https://www.phoenixcontact.com/in/products/3036916



Plug-in bridge, pitch: 5.2 mm, number of positions: 10, color: blue

Max. current carrying capacity: 24 A

FBS 20-5 BU - Plug-in bridge

3036929

https://www.phoenixcontact.com/in/products/3036929



Plug-in bridge, pitch: 5.2 mm, number of positions: 20, color: blue

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FBS 50-5 BU - Plug-in bridge

3032114

https://www.phoenixcontact.com/in/products/3032114



Plug-in bridge, pitch: 5.2 mm, number of positions: 50, color: blue

Max. current carrying capacity: 24 A

RB ST (2,5/4)-1,5/S - Reducing bridge

3214356

https://www.phoenixcontact.com/in/products/3214356



Reducing bridge, pitch: 6.7 mm, number of positions: 2, length: 23 mm, color: red

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RB ST 6-(2,5/4) - Reducing bridge

3030860

https://www.phoenixcontact.com/in/products/3030860



Reducing bridge, pitch: 9 mm, number of positions: 2, length: 30 mm, color: red

Max. current carrying capacity: 35 A

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

3030873

https://www.phoenixcontact.com/in/products/3030873



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

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RB ST 16-(2,5/4) - Reducing bridge

3030886

https://www.phoenixcontact.com/in/products/3030886



Reducing bridge, pitch: 11 mm, number of positions: 2, length: 37 mm, color: red

Max. current carrying capacity: 35 A

RB ST 35-(2,5/4) - Reducing bridge

3030899

https://www.phoenixcontact.com/in/products/3030899



Reducing bridge, pitch: 11 mm, number of positions: 2, color: red

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RB ST (2,5/4)-1,5 - Reducing bridge

3038943

https://www.phoenixcontact.com/in/products/3038943



Reducing bridge, pitch: 7.1 mm, number of positions: 2, length: 23 mm, color: red

Max. current carrying capacity: 24 A

RB UT 6-ST(2,5/4) - Reducing bridge

3047264

https://www.phoenixcontact.com/in/products/3047264



Reducing bridge, pitch: 9.5 mm, number of positions: 2, length: 33 mm, color: red

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RB UT 35-ST(2,5/4) - Reducing bridge

3047280

https://www.phoenixcontact.com/in/products/3047280



Reducing bridge, pitch: 10.8 mm, number of positions: 2, color: red

Max. current carrying capacity: 40 A

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

3047086

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Reducing bridge, pitch: 10.2 mm, number of positions: 2, length: 33 mm, color: red

Max. current carrying capacity: 40 A

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RB UT 16-ST(2,5/4) - Reducing bridge

3047099

https://www.phoenixcontact.com/in/products/3047099



Reducing bridge, pitch: 11 mm, number of positions: 2, length: 41 mm, color: red

Max. current carrying capacity: 40 A

B-STIFT - Marker pen

1051993

https://www.phoenixcontact.com/in/products/1051993



Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm

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X-PEN 0,35 - Marker pen

0811228

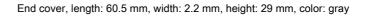
https://www.phoenixcontact.com/in/products/0811228



Marker pen without ink cartridge, for manual labeling of markers, labeling extremely wipe-proof, line thickness 0.35 mm

D-ST 2,5-TWIN - End cover

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RPS - Reducing plug

0201647 https://www.phoenixcontact.com/in/products/0201647



Reducing plug, number of positions: 1, color: gray

ATP-ST-TWIN - Partition plate

3030789 https://www.phoenixcontact.com/in/products/3030789

Partition plate, length: 75.2 mm, width: 2 mm, height: 39 mm, color: gray



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SZF 1-0,6X3,5 - Screwdriver

1204517

https://www.phoenixcontact.com/in/products/1204517



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

DS-ST 2,5 - Cover segment

3036602 https://www.phoenixcontact.com/in/products/3036602



End cover segments, large segment: 32.25 x 13.83 x 0.9, small segment: 22.65 x 11.65 x 0.9, color: gray

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D-ST 2,5-TWIN-0,8 OG - End cover

3030512

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End cover, length: 60.5 mm, width: 0.8 mm, height: 29 mm, color: orange



ST-IL - Mounting material

3039900 https://www.phoenixcontact.com/in/products/3039900

Operating decal for the ST terminal block



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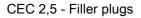


ST-BW - Actuation tool

1207608

https://www.phoenixcontact.com/in/products/1207608

Actuation tool, for all 2.5 mm² - 4.0 mm² spring-cages



3062757 https://www.phoenixcontact.com/in/products/3062757



Cover for conductor shaft, 10-pos., for spring cage terminal blocks (ST) and terminal blocks with push-in technology (PT) with a width of 5.2 mm

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P-CO 2-5 R47K - Component connector

3032447

https://www.phoenixcontact.com/in/products/3032447



Component connector, with 47 kOhm resistance for wire-break monitoring, pitch: 5.2 mm, length: 8.9 mm, width: 4.1 mm, height: 34.8 mm, number of positions: 2, color: black

BST 2,5 - Group cover marker

3061282 https://www.phoenixcontact.com/in/products/3061282



Cover for actuation shaft, 5-pos., for spring-cage terminal blocks with width of 5.2 $\,$ mm $\,$

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D-ST 2,5-TWIN BU - End cover

1199819

https://www.phoenixcontact.com/in/products/1199819

End cover, length: 60.5 mm, width: 2.2 mm, height: 29 mm, color: blue



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

0801733 https://www.phoenixcontact.com/in/products/0801733



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

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

0801681

https://www.phoenixcontact.com/in/products/0801681



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

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

1204119 https://www.phoenixcontact.com/in/products/1204119



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

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

1204122

https://www.phoenixcontact.com/in/products/1204122



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

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

0801704

https://www.phoenixcontact.com/in/products/0801704



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

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

1206421

https://www.phoenixcontact.com/in/products/1206421



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

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

1206434

https://www.phoenixcontact.com/in/products/1206434



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



3031254

https://www.phoenixcontact.com/in/products/3031254

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

0801762

https://www.phoenixcontact.com/in/products/0801762



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

NS 35/ 7,5 CAP - End cap

1206560 https://www.phoenixcontact.com/in/products/1206560

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



3031254

https://www.phoenixcontact.com/in/products/3031254

NS 35/15 PERF 2000MM - DIN rail perforated

1201730

https://www.phoenixcontact.com/in/products/1201730



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

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

1201714

https://www.phoenixcontact.com/in/products/1201714



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

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https://www.phoenixcontact.com/in/products/3031254

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

0806602

https://www.phoenixcontact.com/in/products/0806602



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

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

1204135

https://www.phoenixcontact.com/in/products/1204135



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

3031254

https://www.phoenixcontact.com/in/products/3031254

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

1201756

https://www.phoenixcontact.com/in/products/1201756



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

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

1206599

https://www.phoenixcontact.com/in/products/1206599



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



3031254

https://www.phoenixcontact.com/in/products/3031254

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

1206586

https://www.phoenixcontact.com/in/products/1206586



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

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

1201895

https://www.phoenixcontact.com/in/products/1201895



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

3031254

https://www.phoenixcontact.com/in/products/3031254



NS 35/15 CAP - End cap

1206573 https://www.phoenixcontact.com/in/products/1206573

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



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

1201798

https://www.phoenixcontact.com/in/products/1201798



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

3031254

https://www.phoenixcontact.com/in/products/3031254

DPHŒNIX CONTACT

ZB 5 : UNBEDRUCKT - Zack marker strip

1050004

https://www.phoenixcontact.com/in/products/1050004



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: $5.1 \times 10.5 \text{ mm}$, Number of individual labels: 10 mm

ZB 5 CUS - Zack marker strip

0824962 https://www.phoenixcontact.com/in/products/0824962



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 5.2 mm, lettering field size: $5.15 \times 10.5 \text{ mm}$, Number of individual labels: 10

3031254

https://www.phoenixcontact.com/in/products/3031254



ZB 5,LGS:FORTL.ZAHLEN - Zack marker strip

1050017

https://www.phoenixcontact.com/in/products/1050017



Zack marker strip, Strip, white, labeled, printed horizontally: consecutive numbers 1 \dots 10, 11 \dots 20, etc. up to 491 \dots 500, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

ZB 5,QR:FORTL.ZAHLEN - Zack marker strip

1050020 https://www.phoenixcontact.com/in/products/1050020



Zack marker strip, white, Printed vertically: consecutive numbers 1 \dots 10, 11 \dots 20, etc. up to 491 \dots 500, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm

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https://www.phoenixcontact.com/in/products/3031254



ZB 5,LGS:GLEICHE ZAHLEN - Zack marker strip

1050033

https://www.phoenixcontact.com/in/products/1050033



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: Identical numbers 1 or 2, etc. up to 100, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

ZB 5,LGS:L1-N,PE - Zack marker strip

1050415 https://www.phoenixcontact.com/in/products/1050415



Zack marker strip, Strip, white, labeled, horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, mounting type: snapped, for terminal block width: 5.2 mm, lettering field size: 5.15 x 10.5 mm, Number of individual labels: 10

3031254

https://www.phoenixcontact.com/in/products/3031254

UC-TM 5 - Marker for terminal blocks

0818108

https://www.phoenixcontact.com/in/products/0818108



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 96

UC-TM 5 CUS - Marker for terminal blocks

0824581 https://www.phoenixcontact.com/in/products/0824581



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: 5.2 mm, lettering field size: 10.5 x 4.6 mm, Number of individual labels: 96

HQEN

3031254

https://www.phoenixcontact.com/in/products/3031254

PHŒNIX CONTACT

UCT-TM 5 - Marker for terminal blocks

0828734

https://www.phoenixcontact.com/in/products/0828734



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

UCT-TM 5 CUS - Marker for terminal blocks

0829595

https://www.phoenixcontact.com/in/products/0829595



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: 5.2 mm, lettering field size: 4.6 x 10.5 mm, Number of individual labels: 72

3031254

https://www.phoenixcontact.com/in/products/3031254

GBS 5-25X12 - Group marker label for terminal marking

0810588

https://www.phoenixcontact.com/in/products/0810588



Group marker label, snaps onto terminal center for screw, spring-cage and quick connection terminal blocks, labeled with a 25 x 12 mm label or manually with the B-STIFT, in the foot part with ZB 5

GBS 5-25X5 - Group marker label for terminal marking

0829126

https://www.phoenixcontact.com/in/products/0829126



Group marking label, can be snapped into terminal center for screw, spring-cage, push-in, and fast connection terminal blocks, can be labeled with a 24 x 4 mm label or manually using B-STIFT, in the foot part with ZB 5

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https://www.phoenixcontact.com/in/products/3031254



STP 5-2-ZB - Marker carriers

3037643

https://www.phoenixcontact.com/in/products/3037643



Marker carriers, snaps into ST 2,5 spring-cage terminal blocks, can be marked with UC-TM 5, UC-TMF 5, UCT-TM 5, UCT-TMF 5, ZB 5, or ZBF 5, gray, unlabeled, mounting type: plug in

ZBF 5:UNBEDRUCKT - Zack Marker strip, flat

0808642

https://www.phoenixcontact.com/in/products/0808642



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.1 x 5.2 mm, Number of individual labels: 10

3031254

https://www.phoenixcontact.com/in/products/3031254



ZBF 5 CUS - Zack Marker strip, flat

0825025

https://www.phoenixcontact.com/in/products/0825025



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: 5 mm, lettering field size: 5.15×5.15 mm, Number of individual labels: 10

ZBF 5,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0808671 https://www.phoenixcontact.com/in/products/0808671



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive numbers 1 \dots 10, 11 \dots 20, etc. up to 491 \dots 500, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

3031254

https://www.phoenixcontact.com/in/products/3031254



ZBF 5,QR:FORTL.ZAHLEN - Zack Marker strip, flat

0808697

https://www.phoenixcontact.com/in/products/0808697



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: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

ZBF 5,LGS:GERADE ZAHLEN - Zack Marker strip, flat

0810821 https://www.phoenixcontact.com/in/products/0810821



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: consecutive even numbers 2 ... 20, 22 ... 40, etc. up to 82 ... 100, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

3031254

https://www.phoenixcontact.com/in/products/3031254

ZBF 5,LGS:UNGERADE ZAHLEN - Zack Marker strip, flat

0810863

https://www.phoenixcontact.com/in/products/0810863



Zack Marker strip, flat, Strip, white, labeled, printed horizontally: Odd numbers 1 - 19, 21 - 39, etc. up to 81 - 99, mounting type: snapped, for terminal block width: 5 mm, lettering field size: 5.15 x 5.15 mm, Number of individual labels: 10

UC-TMF 5 - Marker for terminal blocks

0818153 https://www.phoenixcontact.com/in/products/0818153



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: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

IQER

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https://www.phoenixcontact.com/in/products/3031254

UC-TMF 5 CUS - Marker for terminal blocks

0824638

https://www.phoenixcontact.com/in/products/0824638



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: 5.2 mm, lettering field size: 4.6 x 5.1 mm, Number of individual labels: 96

UCT-TMF 5 - Marker for terminal blocks

0828744

https://www.phoenixcontact.com/in/products/0828744



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: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

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https://www.phoenixcontact.com/in/products/3031254

UCT-TMF 5 CUS - Marker for terminal blocks

0829658

https://www.phoenixcontact.com/in/products/0829658



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: 5.2 mm, lettering field size: 4.4 x 4.7 mm, Number of individual labels: 72

MPS-MT - Test plugs

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



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

3031254

https://www.phoenixcontact.com/in/products/3031254



MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, color: white



MPS-IH RD - Insulating sleeve

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

Insulating sleeve, color: red





https://www.phoenixcontact.com/in/products/3031254



MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue



MPS-IH YE - Insulating sleeve

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

Insulating sleeve, color: yellow



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https://www.phoenixcontact.com/in/products/3031254



MPS-IH GN - Insulating sleeve

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

Insulating sleeve, color: green



MPS-IH GY - Insulating sleeve

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

Insulating sleeve, color: gray



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https://www.phoenixcontact.com/in/products/3031254



MPS-IH BK - Insulating sleeve

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

Insulating sleeve, color: black



ISH 2,5/0,2 - Insulating sleeve

3002843 https://www.phoenixcontact.com/in/products/3002843



Insulating sleeve, color: white

3031254

https://www.phoenixcontact.com/in/products/3031254



ISH 2,5/0,5 - Insulating sleeve

3002856

https://www.phoenixcontact.com/in/products/3002856



Insulating sleeve, color: gray

ISH 2,5/1,0 - Insulating sleeve

3002869 https://www.phoenixcontact.com/in/products/3002869



Insulating sleeve, color: black

3031254

https://www.phoenixcontact.com/in/products/3031254

PAI-4-FIX-5/6 BU - Test adapter

3035975

https://www.phoenixcontact.com/in/products/3035975



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

PAI-4-FIX-5/6 OG - Test adapter

3035974 https://www.phoenixcontact.com/in/products/3035974



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

3031254

https://www.phoenixcontact.com/in/products/3031254



PAI-4-FIX-5/6 YE - Test adapter

3035977

https://www.phoenixcontact.com/in/products/3035977



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

PAI-4-FIX-5/6 RD - Test adapter

3035976 https://www.phoenixcontact.com/in/products/3035976



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

3031254

https://www.phoenixcontact.com/in/products/3031254

PAI-4-FIX-5/6 GN - Test adapter

3035978

https://www.phoenixcontact.com/in/products/3035978



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

PAI-4-FIX-5/6 BK - Test adapter

3035980 https://www.phoenixcontact.com/in/products/3035980



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

3031254

https://www.phoenixcontact.com/in/products/3031254

PAI-4-FIX-5/6 GY - Test adapter

3035982

https://www.phoenixcontact.com/in/products/3035982



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

PAI-4-FIX-5/6 VT - Test adapter

3035979 https://www.phoenixcontact.com/in/products/3035979



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

3031254

https://www.phoenixcontact.com/in/products/3031254

PAI-4-FIX-5/6 BN - Test adapter

3035981

https://www.phoenixcontact.com/in/products/3035981



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

PAI-4-FIX-5/6 WH - Test adapter

3035983 https://www.phoenixcontact.com/in/products/3035983



4 mm test adapter, for terminal blocks with 5.2 mm and 6.2 mm pitch

3031254

https://www.phoenixcontact.com/in/products/3031254



PS-5 - Test plugs

3030983

https://www.phoenixcontact.com/in/products/3030983



Test plugs, Modular test plug, number of positions: 1, color: red

DP PS-5 - Spacer plate

3036725 https://www.phoenixcontact.com/in/products/3036725



Spacer plate, length: 22.4 mm, width: 5.2 mm, height: 29 mm, number of positions: 1, color: red

3031254

https://www.phoenixcontact.com/in/products/3031254



PS-5/2,3MM RD - Test plugs

3038723

https://www.phoenixcontact.com/in/products/3038723



Test plugs, number of positions: 1, color: red

CLIPFIX 35 - End clamp

3022218 https://www.phoenixcontact.com/in/products/3022218



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

3031254

https://www.phoenixcontact.com/in/products/3031254



CLIPFIX 35-5 - End clamp

3022276

https://www.phoenixcontact.com/in/products/3022276



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

E/NS 35 N - End clamp

0800886 https://www.phoenixcontact.com/in/products/0800886



End clamp, width: 9.5 mm, color: gray

3031254

https://www.phoenixcontact.com/in/products/3031254



E/UK - End clamp

1201442

https://www.phoenixcontact.com/in/products/1201442

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

E/UK 1 - End clamp

1201413 https://www.phoenixcontact.com/in/products/1201413



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

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