

3031393

https://www.phoenixcontact.com/in/products/3031393

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Feed-through terminal block, nom. voltage: 800 V, nominal current: 32 A, number of connections: 3, connection method: Spring-cage connection, Rated cross section: 4 mm², cross section: 0.08 mm² - 6 mm², mounting type: NS 35/7,5, NS 35/15, color: gray

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 | 3031393 |
|--------------------------------------|---------------------|
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Sales Key | BE2 |
| Product Key | BE2112 |
| Catalog Page | Page 229 (C-1-2019) |
| GTIN | 4017918186869 |
| Weight per Piece (including packing) | 11.849 g |
| Weight per Piece (excluding packing) | 10.754 g |
| Customs tariff number | 85369010 |
| Country of origin | DE |



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Technical Data

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 Potentials | 1 |
| | 1 |
| Insulation characteristics | |
| Overvoltage category | III |
| Degree of pollution | 3 |

Electrical properties

| Rated surge voltage | 8 kV |
|---|--------|
| Maximum power dissipation for nominal condition | 1.02 W |

Connection data

| Number of connections per level | 3 |
|---------------------------------|-------|
| Nominal cross section | 4 mm² |

Level 1 above 1+2 below 1

| Level 1 above 112 below 1 | | |
|---|---|--|
| Stripping length | 8 mm 10 mm | |
| Internal cylindrical gage | A4 | |
| Connection in acc. with standard | IEC 60947-7-1 | |
| Conductor cross section rigid | 0.08 mm² 6 mm² | |
| Cross section AWG | 28 10 (converted acc. to IEC) | |
| Conductor cross section flexible | 0.08 mm² 4 mm² | |
| Conductor cross section, flexible [AWG] | 28 12 (converted acc. to IEC) | |
| Conductor cross-section flexible (ferrule without plastic sleeve) | 0.14 mm² 4 mm² | |
| Flexible conductor cross section (ferrule with plastic sleeve) | 0.14 mm² 4 mm² | |
| 2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve | 0.5 mm² 1 mm² | |
| Nominal current | 32 A (with 6 mm² conductor cross section) | |
| Maximum load current | 40 A (In the case of a 6 mm² 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 | 4 mm² | |
| | | |

Ex data

Rated data (ATEX/IECEx)



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| Identification | ☐ II 2 GD Ex eb IIC Gb | | |
|--|-------------------------------------|--|--|
| Operating temperature range | -60 °C 110 °C | | |
| Ex-certified accessories | 3030491 D-ST 4-TWIN | | |
| | 3030789 ATP-ST-TWIN | | |
| | 3036615 DS-ST 4 | | |
| | 1204517 SZF 1-0,6X3,5 | | |
| | 3022276 CLIPFIX 35-5 | | |
| | 3022218 CLIPFIX 35 | | |
| List of bridges | Plug-in bridge / FBS 2-6 / 3030336 | | |
| | Plug-in bridge / FBS 3-6 / 3030242 | | |
| | Plug-in bridge / FBS 4-6 / 3030255 | | |
| | Plug-in bridge / FBS 5-6 / 3030349 | | |
| | Plug-in bridge / FBS 10-6 / 3030271 | | |
| | Plug-in bridge / FBS 20-6 / 3030365 | | |
| Bridge data | 28 A / 4 mm² | | |
| Ex temperature increase | 40 K (33 A / 4 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) | | |
| k level General | | | |
| Rated current | 30 A | | |
| Maximum load current | 34.5 A | | |
| Contact resistance | 0.69 mΩ | | |
| connection data General | | | |
| Nominal cross section | 4 mm² | | |
| Rated cross section AWG | 12 | | |
| Connection capacity rigid | 0.08 mm² 6 mm² | | |
| Connection capacity AWG | 28 10 | | |
| Connection capacity flexible | 0.08 mm² 4 mm² | | |
| Connection capacity AWG | 28 12 | | |
| Commonton capacity / W C | 20 12 | | |
| ensions | | | |
| Width | 6.2 mm | | |
| End cover width | 2.2 mm | | |
| Height NS 35/15 | 44 mm | | |
| Height NS 35/7,5 | 36.5 mm | | |
| Height | 1.437 " | | |



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| | Length | 71.5 mm | |
|----------|--|--|--|
| Ма | terial specifications | | |
| | Color | gray | |
| | Flammability rating according to UL 94 | V0 | |
| | Insulating material group | I | |
| | Insulating material | PA | |
| | Static insulating material application in cold | -60 °C | |
| | 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 | |
| | octrical tests Surge voltage test | | |
| | Test voltage setpoint | 9.8 kV | |
| | Result | Test passed | |
| | | | |
| Т | emperature-rise test | | |
| Т | emperature-rise test Requirement temperature-rise test | Increase in temperature ≤ 45 K | |
| T | emperature-rise test Requirement temperature-rise test Result | Increase in temperature ≤ 45 K Test passed | |
| Ţ | Requirement temperature-rise test | Increase in temperature ≤ 45 K Test passed 0.48 kA | |
| 7 | Requirement temperature-rise test Result | Test passed | |
| Т | Requirement temperature-rise test Result Short-time withstand current 4 mm² | Test passed 0.48 kA 0.72 kA | |
| | Requirement temperature-rise test Result Short-time withstand current 4 mm² Short-time withstand current 6 mm² Result | Test passed 0.48 kA | |
| | Requirement temperature-rise test Result Short-time withstand current 4 mm² Short-time withstand current 6 mm² Result Power-frequency withstand voltage | Test passed 0.48 kA 0.72 kA Test passed | |
| | Requirement temperature-rise test Result Short-time withstand current 4 mm² Short-time withstand current 6 mm² Result Power-frequency withstand voltage Test voltage setpoint | Test passed 0.48 kA 0.72 kA Test passed | |
| | Requirement temperature-rise test Result Short-time withstand current 4 mm² Short-time withstand current 6 mm² Result Power-frequency withstand voltage | Test passed 0.48 kA 0.72 kA Test passed | |
| F | Requirement temperature-rise test Result Short-time withstand current 4 mm² Short-time withstand current 6 mm² Result Power-frequency withstand voltage Test voltage setpoint | Test passed 0.48 kA 0.72 kA Test passed | |
| F | Requirement temperature-rise test Result Short-time withstand current 4 mm² Short-time withstand current 6 mm² Result Power-frequency withstand voltage Test voltage setpoint Result | Test passed 0.48 kA 0.72 kA Test passed | |
| F | Requirement temperature-rise test Result Short-time withstand current 4 mm² Short-time withstand current 6 mm² Result Power-frequency withstand voltage Test voltage setpoint Result chanical properties | Test passed 0.48 kA 0.72 kA Test passed | |
| Me | Requirement temperature-rise test Result Short-time withstand current 4 mm² Short-time withstand current 6 mm² Result Power-frequency withstand voltage Test voltage setpoint Result Chanical properties | Test passed 0.48 kA 0.72 kA Test passed 2 kV Test passed | |
| Me Me | Requirement temperature-rise test Result Short-time withstand current 4 mm² Short-time withstand current 6 mm² Result Power-frequency withstand voltage Test voltage setpoint Result Chanical properties Mechanical data Open side panel | Test passed 0.48 kA 0.72 kA Test passed 2 kV Test passed | |
| Me Me | Requirement temperature-rise test Result Short-time withstand current 4 mm² Short-time withstand current 6 mm² Result Power-frequency withstand voltage Test voltage setpoint Result chanical properties Mechanical data Open side panel chanical tests | Test passed 0.48 kA 0.72 kA Test passed 2 kV Test passed | |
| Me Me | Requirement temperature-rise test Result Short-time withstand current 4 mm² Short-time withstand current 6 mm² Result Power-frequency withstand voltage Test voltage setpoint Result Chanical properties Mechanical data Open side panel Chanical tests Mechanical strength Result | Test passed 0.48 kA 0.72 kA Test passed 2 kV Test passed | |
| Me Me | Requirement temperature-rise test Result Short-time withstand current 4 mm² Short-time withstand current 6 mm² Result Power-frequency withstand voltage Test voltage setpoint Result Chanical properties Mechanical data Open side panel Chanical tests Mechanical strength Result Attachment on the carrier | Test passed 0.48 kA 0.72 kA Test passed 2 kV Test passed Yes | |
| Me Me | Requirement temperature-rise test Result Short-time withstand current 4 mm² Short-time withstand current 6 mm² Result Power-frequency withstand voltage Test voltage setpoint Result Chanical properties Mechanical data Open side panel Chanical tests Mechanical strength Result | Test passed 0.48 kA 0.72 kA Test passed 2 kV Test passed | |



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Permissible humidity (storage/transport)

| Result | Test passed | | |
|--|--|--|--|
| est for conductor damage and slackening | | | |
| Rotation speed | 10 rpm | | |
| Revolutions | 135 | | |
| Conductor cross section/weight | 0.08 mm² / 0.1 kg | | |
| | 4 mm² / 0.9 kg | | |
| | 6 mm² / 1.4 kg | | |
| Result | Test passed | | |
| vironmental and real-life conditions | | | |
| Aging | | | |
| Temperature cycles | 192 | | |
| Result | Test passed | | |
| Needle-flame test | | | |
| Time of exposure | 30 s | | |
| Result | Test passed | | |
| Oscillation/broadband noise | | | |
| Specification | DIN EN 50155 (VDE 0115-200):2008-03 | | |
| Spectrum | Service life test category 2, bogie-mounted $f_1 = 5 \text{ Hz}$ to $f_2 = 250 \text{ Hz}$ | | |
| Frequency | | | |
| 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):2008-03 | | |
| 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 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 % | | |

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

| CSA Approval ID: 13631 | | | | |
|------------------------|--------------------------------|--------------------------------|-------------------|-------------------------------|
| | Nominal Voltage U _N | Nominal Current I _N | Cross Section AWG | Cross Section mm ² |
| Use group B | | | | |
| | 600 V | 30 A | 28 - 10 | - |
| Use group C | | | | |
| | 600 V | 30 A | 28 - 10 | - |

| CB scheme | IECEE CB Schem Approval ID: DE1-63028 | | | | |
|--------------|--|--------------------------------|--------------------------------|-------------------|-------------------------------|
| | | Nominal Voltage U _N | Nominal Current I _N | Cross Section AWG | Cross Section mm ² |
| | | 800 V | 32 A | - | 0.2 - 4 |

| Lloyds | LR |
|----------|--------------------------|
| Medicine | Approval ID: LR2014888TA |

| KR | KR |
|----|-----------------------------|
| | Approval ID: HMB17372-EL002 |

| A | RS |
|----------|---------------------------------|
| W | Approval ID: 22.44.01.00083.250 |

| BV |
|--------------------------|
| Approval ID: 13403/D0 BV |

| VDE Zeichengenel Approval ID: 40009034 | hmigung | | | |
|---|--------------------------------|--------------------------------|-------------------|-------------------------------|
| | Nominal Voltage U _N | Nominal Current I _N | Cross Section AWG | Cross Section mm ² |
| | 800 V | 32 A | - | 0.2 - 4 |

| c 711 us | CULus Recognized Approval ID: E60425 | | | | |
|-----------------|--------------------------------------|--------------------------------|--------------------------------|-------------------|-------------------------------|
| | | Nominal Voltage U _N | Nominal Current I _N | Cross Section AWG | Cross Section mm ² |
| Use grou | рВ | | | | |



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| | 600 V | 30 A | 28 - 10 | - |
|-------------|-------|------|---------|---|
| Use group C | | | | |
| | 600 V | 30 A | 28 - 10 | - |

ATEX

Approval ID: KEMA00ATEX2129U



EAC Ex

Approval ID: RU C-DE.HA91.B.00066



IECEx

Approval ID: IECEx KEM 06.0050U



CCC

Approval ID: 2020322313000621



NEPSI

Approval ID: GYJ20.1193U



UKCA-EX

Approval ID: DEKRA 21UKEX0301U



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Classifications

| | ECLASS-11.0 | 27141120 | |
|----------------|-------------|----------|--|
| E ⁻ | ГІМ | | |
| | 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 2-6 - Plug-in bridge

3030336

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Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: red

Max. current carrying capacity: 32 A

FBS 3-6 - Plug-in bridge

3030242

https://www.phoenixcontact.com/in/products/3030242



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, color: red



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FBS 4-6 - Plug-in bridge

3030255

https://www.phoenixcontact.com/in/products/3030255



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, color: red

Max. current carrying capacity: 32 A

FBS 5-6 - Plug-in bridge

3030349

https://www.phoenixcontact.com/in/products/3030349



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, color: red



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FBS 6-6 - Plug-in bridge

1008238

https://www.phoenixcontact.com/in/products/1008238



Plug-in bridge, One side not fully isolated, pitch: 6.2 mm, number of positions: 6, color: red

Max. current carrying capacity: 32 A

FBS 10-6 - Plug-in bridge

3030271

https://www.phoenixcontact.com/in/products/3030271



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, color: red



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FBS 20-6 - Plug-in bridge

3030365

https://www.phoenixcontact.com/in/products/3030365



Plug-in bridge, pitch: 6.2 mm, number of positions: 20, color: red

Max. current carrying capacity: 32 A

FBSR 2-6 - Plug-in bridge

3033715

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Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: red



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FBSR 3-6 - Plug-in bridge

3001594

https://www.phoenixcontact.com/in/products/3001594



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, color: red

Max. current carrying capacity: 24 A

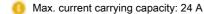
FBSR 4-6 - Plug-in bridge

3001595

https://www.phoenixcontact.com/in/products/3001595



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, color: red





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FBSR 5-6 - Plug-in bridge

3001596

https://www.phoenixcontact.com/in/products/3001596



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, color: red

Max. current carrying capacity: 24 A

FBSR 10-6 - Plug-in bridge

3033716

https://www.phoenixcontact.com/in/products/3033716



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, color: red



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FBSRH 2-6 - Short-circuit connector

3033812

https://www.phoenixcontact.com/in/products/3033812



Short-circuit connector, pitch: 6.2 mm, number of positions: 2, color: red

Max. current carrying capacity: 24 A

FBS 2-6 BU - Plug-in bridge

3036932

https://www.phoenixcontact.com/in/products/3036932



Plug-in bridge, pitch: 6.2 mm, number of positions: 2, color: blue



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FBS 3-6 BU - Plug-in bridge

3036945

https://www.phoenixcontact.com/in/products/3036945



Plug-in bridge, pitch: 6.2 mm, number of positions: 3, color: blue

Max. current carrying capacity: 32 A

FBS 4-6 BU - Plug-in bridge

3036958

https://www.phoenixcontact.com/in/products/3036958



Plug-in bridge, pitch: 6.2 mm, number of positions: 4, color: blue



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FBS 5-6 BU - Plug-in bridge

3036961

https://www.phoenixcontact.com/in/products/3036961



Plug-in bridge, pitch: 6.2 mm, number of positions: 5, color: blue

Max. current carrying capacity: 32 A

FBS 10-6 BU - Plug-in bridge

3032198

https://www.phoenixcontact.com/in/products/3032198



Plug-in bridge, pitch: 6.2 mm, number of positions: 10, color: blue



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FBS 50-6 BU - Plug-in bridge

3032211

https://www.phoenixcontact.com/in/products/3032211



Plug-in bridge, pitch: 6.2 mm, number of positions: 50, color: blue

Max. current carrying capacity: 32 A

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

3214356

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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

https://www.phoenixcontact.com/in/products/3047086



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



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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

D-ST 4-TWIN - End cover

3030491

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End cover, length: 71.5 mm, width: 2.2 mm, height: 29 mm, color: gray





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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

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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 4 - Cover segment

3036615

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Cover segment, length: 87 mm, height: 36.5 mm, color: gray





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ST-IL - Mounting material

3039900

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

Operating decal for the ST terminal block



ST-BW - Actuation tool

1207608

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



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



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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) $\,$

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)



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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)

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)



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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) $^{\circ}$

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)



3031393

https://www.phoenixcontact.com/in/products/3031393

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)

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)



3031393

https://www.phoenixcontact.com/in/products/3031393

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



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)



3031393

https://www.phoenixcontact.com/in/products/3031393

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)

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)



https://www.phoenixcontact.com/in/products/3031393



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) $^{\circ}$

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



3031393

https://www.phoenixcontact.com/in/products/3031393

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)

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)



https://www.phoenixcontact.com/in/products/3031393



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) $\,$

NS 35/15 CAP - End cap

1206573

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

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





https://www.phoenixcontact.com/in/products/3031393



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 $2.3\,\mathrm{mm}$, color: silver, Pack of 10 (20 m)

ZB 6:UNBEDRUCKT - Zack marker strip

1051003

https://www.phoenixcontact.com/in/products/1051003



Zack marker strip, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10



https://www.phoenixcontact.com/in/products/3031393



ZB 6 CUS - Zack marker strip

0824992

https://www.phoenixcontact.com/in/products/0824992



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into tall marker groove, for terminal block width: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

ZB 6,LGS:FORTL.ZAHLEN - Zack marker strip

1051016

https://www.phoenixcontact.com/in/products/1051016



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: consecutive numbers 1 \dots 10, 11 \dots 20, etc. up to 491 \dots 500, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6. 15 x 10.5 mm, Number of individual labels: 10



https://www.phoenixcontact.com/in/products/3031393



ZB 6,QR:FORTL.ZAHLEN - Zack marker strip

1051029

https://www.phoenixcontact.com/in/products/1051029



Zack marker strip, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, Printed vertically: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 491 ... 500, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 6. 15 x 10.5 mm, Number of individual labels: 10

ZB 6,LGS:GLEICHE ZAHLEN - Zack marker strip

1051032

https://www.phoenixcontact.com/in/products/1051032



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: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10



https://www.phoenixcontact.com/in/products/3031393



ZB 6,LGS:L1-N,PE - Marker for terminal blocks

1051414

https://www.phoenixcontact.com/in/products/1051414



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: 6.2 mm, lettering field size: 6.15 x 10.5 mm, Number of individual labels: 10

ZB 6,LGS:U-N - Marker for terminal blocks

1051430

https://www.phoenixcontact.com/in/products/1051430



Marker for terminal blocks, Strip, white, labeled, can be labeled with: CMS-P1-PLOTTER, printed horizontally: U, V, W, N, GND, U, V, W, N, GND, mounting type: snapped, for terminal block width: $6.2 \, \text{mm}$, lettering field size: $6.15 \, x \, 10$. $5 \, \text{mm}$, Number of individual labels: $10 \, \text{mm}$



3031393

https://www.phoenixcontact.com/in/products/3031393

UC-TM 6 - Marker for terminal blocks

0818085

https://www.phoenixcontact.com/in/products/0818085



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: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 80

UC-TM 6 CUS - Marker for terminal blocks

0824589

https://www.phoenixcontact.com/in/products/0824589



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: 6.2 mm, lettering field size: $5.6 \times 10.5 \text{ mm}$, Number of individual labels: 80



https://www.phoenixcontact.com/in/products/3031393



UCT-TM 6 - Marker for terminal blocks

0828736

https://www.phoenixcontact.com/in/products/0828736



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: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60

UCT-TM 6 CUS - Marker for terminal blocks

0829602

https://www.phoenixcontact.com/in/products/0829602



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: 6.2 mm, lettering field size: 5.6 x 10.5 mm, Number of individual labels: 60



https://www.phoenixcontact.com/in/products/3031393



ZBF 6:UNBEDRUCKT - Zack Marker strip, flat

0808710

https://www.phoenixcontact.com/in/products/0808710



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

ZBF 6 CUS - Zack Marker strip, flat

0825027

https://www.phoenixcontact.com/in/products/0825027



Zack Marker strip, flat, Strip, can be ordered: Strip, white, labeled according to customer specifications, mounting type: snap into flat marker groove, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10



https://www.phoenixcontact.com/in/products/3031393



UC-TMF 6 - Marker for terminal blocks

0818140

https://www.phoenixcontact.com/in/products/0818140



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: 6.2 mm, lettering field size: 5.6 x 5.1 mm, Number of individual labels: 80

UC-TMF 6 CUS - Marker for terminal blocks

0824646

https://www.phoenixcontact.com/in/products/0824646



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: 6.2 mm, lettering field size: $5.6 \times 5.1 \text{ mm}$, Number of individual labels: 80



https://www.phoenixcontact.com/in/products/3031393



UCT-TMF 6 - Marker for terminal blocks

0828746

https://www.phoenixcontact.com/in/products/0828746



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: 6.2 mm, lettering field size: 5.4 x 4.7 mm, Number of individual labels: 60

UCT-TMF 6 CUS - Marker for terminal blocks

0829665

https://www.phoenixcontact.com/in/products/0829665



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: 6.2 mm, lettering field size: $5.4 \times 4.7 \text{ mm}$, Number of individual labels: 60



https://www.phoenixcontact.com/in/products/3031393



ZBF 6,LGS:FORTL.ZAHLEN - Zack Marker strip, flat

0808749

https://www.phoenixcontact.com/in/products/0808749



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: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

ZBF 6,QR:FORTL.ZAHLEN - Zack Marker strip, flat

0808765

https://www.phoenixcontact.com/in/products/0808765



Zack Marker strip, flat, Strip, white, labeled, Printed vertically: consecutive numbers 1 \dots 10, 11 \dots 20, etc. up to 91 \dots 100, mounting type: snapped, for terminal block width: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10



https://www.phoenixcontact.com/in/products/3031393



ZBF 6,LGS:GERADE ZAHLEN - Zack Marker strip, flat

0810834

https://www.phoenixcontact.com/in/products/0810834



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: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10

ZBF 6,LGS:UNGERADE ZAHLEN - Zack Marker strip, flat

0810876

https://www.phoenixcontact.com/in/products/0810876



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: 6.2 mm, lettering field size: 5.15 x 6.15 mm, Number of individual labels: 10



3031393

https://www.phoenixcontact.com/in/products/3031393

MPS-MT - Test plugs

0201744

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



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

MPS-IH WH - Insulating sleeve

0201663

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

Insulating sleeve, color: white





3031393

https://www.phoenixcontact.com/in/products/3031393

MPS-IH RD - Insulating sleeve

0201676

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

Insulating sleeve, color: red



MPS-IH BU - Insulating sleeve

0201689

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

Insulating sleeve, color: blue





3031393

https://www.phoenixcontact.com/in/products/3031393

MPS-IH YE - Insulating sleeve

0201692

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

Insulating sleeve, color: yellow



MPS-IH GN - Insulating sleeve

0201702

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

Insulating sleeve, color: green





3031393

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MPS-IH GY - Insulating sleeve

0201728

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

Insulating sleeve, color: gray



MPS-IH BK - Insulating sleeve

0201731

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

Insulating sleeve, color: black





3031393

https://www.phoenixcontact.com/in/products/3031393

ISH 4/0,5 - Insulating sleeve

3002885

https://www.phoenixcontact.com/in/products/3002885



Insulating sleeve, color: gray

ISH 4/1,0 - Insulating sleeve

3002898

https://www.phoenixcontact.com/in/products/3002898



Insulating sleeve, color: black



3031393

https://www.phoenixcontact.com/in/products/3031393

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





3031393

https://www.phoenixcontact.com/in/products/3031393

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





3031393

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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





3031393

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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





3031393

https://www.phoenixcontact.com/in/products/3031393

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





3031393

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PS-6 - Test plugs

3030996

https://www.phoenixcontact.com/in/products/3030996



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

PS-6/2,3MM RD - Test plugs

3038736

https://www.phoenixcontact.com/in/products/3038736



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



3031393

https://www.phoenixcontact.com/in/products/3031393

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

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



3031393

https://www.phoenixcontact.com/in/products/3031393

E/NS 35 N - End clamp

0800886

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



End clamp, width: 9.5 mm, color: gray

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



3031393

https://www.phoenixcontact.com/in/products/3031393

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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