

FBS 50-5 BU - Plug-in bridge

3032114

<https://www.phoenixcontact.com/de/produkte/3032114>



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

Your advantages

- The 2- to 50-pos. jumpers can bridge up to 50 terminal blocks in the two bridge shafts of the CLIPLINE complete system in one step

Commercial Data

| | |
|--------------------------------------|---------------------|
| Item number | 3032114 |
| Packing unit | 10 pc |
| Minimum order quantity | 10 pc |
| Sales Key | A1 - Reihenklennen |
| Product Key | BE2Z2X |
| Catalog Page | Page 403 (C-1-2019) |
| GTIN | 4017918942045 |
| Weight per Piece (including packing) | 43,925 g |
| Weight per Piece (excluding packing) | 43,66 g |
| Customs tariff number | 85366990 |
| Country of origin | DE |

Technical Data

Notes

| | |
|---------------------|--|
| Note on application | Version with single- or double-sided cutting edge. Please keep in mind the possible impact on touch protection as well as air clearances and creepage distances. |
|---------------------|--|

Product properties

| | |
|---------------------|--------|
| Product type | Jumper |
| Number of positions | 50 |
| Pitch | 5.2 mm |

Electrical properties

| | |
|----------------------|---|
| Maximum load current | 24 A (The current values for the jumpers can deviate when used in different modular terminal blocks. The precise values can be found in the accessories data for the respective modular terminal blocks.) |
|----------------------|---|

Connection data

| | |
|----------------------|---|
| Maximum load current | 24 A (The current values for the jumpers can deviate when used in different modular terminal blocks. The precise values can be found in the accessories data for the respective modular terminal blocks.) |
|----------------------|---|

Dimensions

| | |
|-------|--------|
| Pitch | 5.2 mm |
|-------|--------|

Material specifications

| | |
|--|--------|
| Color | blue |
| Material | Copper |
| Flammability rating according to UL 94 | V0 |
| Insulating material | PA |

Environmental and real-life conditions

Ambient conditions

| | |
|--|---|
| Ambient temperature (operation) | -60 °C ... 105 °C |
| 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 % |

Mounting

| | |
|---------------|------------------|
| Mounting type | Plug-in mounting |
|---------------|------------------|

Drawings

Schematic diagram



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Classifications

ECLASS

| | |
|---------------|----------|
| ECLASS-9.0 | 27141140 |
| ECLASS-10.0.1 | 27141140 |
| ECLASS-11.0 | 27141140 |
| ECLASS-12.0 | 27141140 |
| ECLASS-13.0 | 27250303 |

ETIM

| | |
|----------|----------|
| ETIM 8.0 | EC000489 |
|----------|----------|

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

CUTFOX-FBS - Front cutter

1212124

<https://www.phoenixcontact.com/de/produkte/1212124>



Cutting tool, for separating individual jumper bars from FBS ... plug-in bridges and EB ... insertion bridges

FBSC - Protective cap

3012325

<https://www.phoenixcontact.com/de/produkte/3012325>



Covering hood, provides reliable shock protection when using cut-to-length FBS ...-5 and FBS ...-6 bridges, color: red

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