

Feed-through terminal block - UT 35 BK - 3044226

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Feed-through terminal block, Connection method: Screw connection, Cross section: 1.5 mm² - 50 mm², AWG: 16 - 1/0, Width: 16 mm, Color: black, Mounting type: NS 35/7,5, NS 35/15

The illustration shows the version in gray

Product Features

- ✓ The flexible options for reducing bridging in the CLIPLINE complete system can be found in "Accessories for the CLIPLINE complete modular terminal block system"
- ✓ The reducing bridges can be used to connect terminal blocks with different connection technologies, e.g., UT 35 screw terminal block with Push-in technology 2,5 Push-in terminal blocks, to form power blocks
- ✓



Key commercial data

| | |
|------------------------|----------|
| Packing unit | 1 pc |
| Minimum order quantity | 50 pc |
| Custom tariff number | 85369010 |
| Country of origin | Turkey |

Technical data

General

| | |
|---|---|
| Number of levels | 1 |
| Number of connections | 2 |
| Color | black |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Maximum load current | 150 A (with 50 mm ² conductor cross section) |
| Rated surge voltage | 8 kV |
| Pollution degree | 3 |
| Surge voltage category | III |

Feed-through terminal block - UT 35 BK - 3044226

Technical data

General

| | |
|----------------------------------|---|
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1 |
| Maximum load current | 150 A (with 50 mm ² conductor cross section) |
| Nominal current I _N | 125 A |
| Nominal voltage U _N | 1000 V |
| Maximum load current | 150 A (with 50 mm ² conductor cross section) |
| Open side panel | nein |

Dimensions

| | |
|------------------|---------|
| Width | 16 mm |
| End cover width | 2.2 mm |
| Length | 60.2 mm |
| Height NS 35/7,5 | 65.7 mm |
| Height NS 35/15 | 73.2 mm |

Connection data

| | |
|---|--|
| Connection in acc. with standard | IEC 60947-7-1 |
| Connection method | Screw connection |
| Note | Note: Product releases, connection cross sections and notes on connecting aluminum cables can be found in the download area. |
| Conductor cross section solid min. | 1.5 mm ² |
| Conductor cross section solid max. | 50 mm ² |
| Conductor cross section AWG min. | 16 |
| Conductor cross section AWG max. | 1/0 |
| Conductor cross section flexible min. | 1.5 mm ² |
| Conductor cross section flexible max. | 50 mm ² |
| Min. AWG conductor cross section, stranded | 16 |
| Max. AWG conductor cross section, stranded | 1 |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 1.5 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 35 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve min. | 1.5 mm ² |
| Conductor cross section flexible, with ferrule with plastic sleeve max. | 35 mm ² |
| 2 conductors with same cross section, solid min. | 1.5 mm ² |
| 2 conductors with same cross section, solid max. | 16 mm ² |
| 2 conductors with same cross section, stranded min. | 1.5 mm ² |
| 2 conductors with same cross section, stranded max. | 10 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 1.5 mm ² |

Feed-through terminal block - UT 35 BK - 3044226

Technical data

Connection data

| | |
|---|---------------------|
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 16 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 1.5 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 10 mm ² |
| Connection in acc. with standard | IEC/EN 60079-7 |
| Conductor cross section solid min. | 1.5 mm ² |
| Conductor cross section solid max. | 50 mm ² |
| Conductor cross section AWG min. | 16 |
| Conductor cross section AWG max. | 1/0 |
| Conductor cross section flexible min. | 1.5 mm ² |
| Conductor cross section flexible max. | 35 mm ² |
| Stripping length | 18 mm |
| Internal cylindrical gage | B9 |
| Screw thread | M6 |
| Tightening torque, min | 3.2 Nm |
| Tightening torque max | 3.7 Nm |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141120 |
| eCl@ss 4.1 | 27141120 |
| eCl@ss 5.0 | 27141120 |
| eCl@ss 5.1 | 27141120 |
| eCl@ss 6.0 | 27141120 |
| eCl@ss 7.0 | 27141120 |
| eCl@ss 8.0 | 27141120 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC000897 |
| ETIM 4.0 | EC000897 |
| ETIM 5.0 | EC000897 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11 | 39121410 |

Feed-through terminal block - UT 35 BK - 3044226

Classifications

UNSPSC

| | |
|--------------|----------|
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2 | 39121410 |

Approvals

Approvals

Approvals

GL / EAC

Ex Approvals

Approvals submitted

Approval details

GL

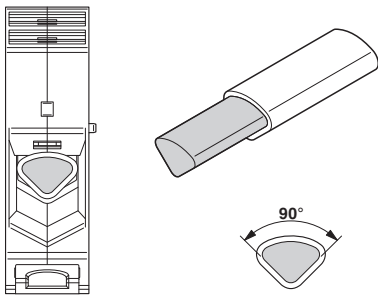
EAC

Drawings

Circuit diagram



Schematic diagram



Connecting aluminum cables. Further notes can be found in the download area

单击下面可查看定价，库存，交付和生命周期等信息

[>>Phoenix Contact\(菲尼克斯\)](#)