

Panel feed-through terminal block - HDFKV 95-F - 0709673

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Panel feed-through terminal block, Connection method: Screw connection, Load current : 232 A, Cross section: 25 mm² - 95 mm², AWG 2 - 3/0, Connection direction of the conductor to plug-in direction: 90 °, Width: 25 mm, Color: gray

Product Features

- Easy grouping with engagement pin versions
- Both terminal halves can be easily assembled by simply snapping them together
- Automatic compensation of the panel thickness via the snap principle integrated in the insulation housing
- Spacer plates increase air and creepage distances
- Universal screw connection with screw locking



Key commercial data

| | |
|--------------------------------------|------------|
| Packing unit | 1 1 |
| Weight per Piece (excluding packing) | 269.78 GRM |
| Custom tariff number | 85369010 |
| Country of origin | Greece |

Technical data

General

| | |
|---|-------|
| Number of levels | 1 |
| Number of connections | 2 |
| Color | gray |
| Insulating material | PA |
| Inflammability class according to UL 94 | V0 |
| Maximum load current | 232 A |
| Rated surge voltage | 8 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |

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Technical data

General

| | |
|----------------------------------|--|
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal current I_N | 232 A |
| Nominal voltage U_N | 1000 V (With metal panels of 1 mm ... 2.5 mm) |
| | 800 V (With metal panels over 2.5 mm ... 5 mm) |
| | 690 V (With metal panels over 5 mm ... 6 mm) |
| Open side panel | nein |
| Number of positions | 1 |

Dimensions

| | |
|-------|-------|
| Width | 25 mm |
|-------|-------|

Connection data

| | |
|---|--|
| Note | Terminal sleeve |
| Connection side | Level 1 ext. 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. | 25 mm ² |
| Conductor cross section solid max. | 95 mm ² |
| Conductor cross section stranded min. | 35 mm ² |
| Conductor cross section stranded max. | 95 mm ² |
| Conductor cross section AWG/kcmil min. | 4 |
| Conductor cross section AWG/kcmil max | 3/0 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 35 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 95 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 35 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 95 mm ² |
| 2 conductors with same cross section, solid min. | 16 mm ² |
| 2 conductors with same cross section, solid max. | 35 mm ² |
| 2 conductors with same cross section, stranded min. | 16 mm ² |
| 2 conductors with same cross section, stranded max. | 35 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 16 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 35 mm ² |
| Stripping length | 27 mm |
| Internal cylindrical gage | B12 |
| Screw thread | M8 |
| Tightening torque, min | 15 Nm |

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Technical data

Connection data

| | |
|-----------------------|-------|
| Tightening torque max | 20 Nm |
|-----------------------|-------|

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141131 |
| eCl@ss 4.1 | 27141131 |
| eCl@ss 5.0 | 27141134 |
| eCl@ss 5.1 | 27141134 |
| eCl@ss 6.0 | 27141134 |
| eCl@ss 7.0 | 27141134 |
| eCl@ss 8.0 | 27141134 |

ETIM

| | |
|----------|----------|
| ETIM 2.0 | EC001283 |
| ETIM 3.0 | EC001283 |
| ETIM 4.0 | EC001283 |
| ETIM 5.0 | EC001283 |

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211811 |
| UNSPSC 7.0901 | 39121410 |
| UNSPSC 11 | 39121410 |
| UNSPSC 12.01 | 39121410 |
| UNSPSC 13.2 | 39121410 |

Approvals

Approvals

Approvals

CSA / UL Recognized / GOST / PRS / GOST

Ex Approvals

Approvals submitted

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Approvals

Approval details

| | | | |
|--------------------------------|-------|-------|-------|
| CSA | | | |
| | | B | C |
| mm ² /AWG/kcmil | 2 | 2 | 2 |
| Nominal current I _N | 200 A | 200 A | 200 A |
| Nominal voltage U _N | 600 V | 600 V | 600 V |

| | | |
|--------------------------------|-------|-------|
| UL Recognized | | |
| | B | C |
| mm ² /AWG/kcmil | 4 | 4 |
| Nominal current I _N | 230 A | 230 A |
| Nominal voltage U _N | 600 V | 600 V |

| | |
|------|--|
| GOST | |
|------|--|

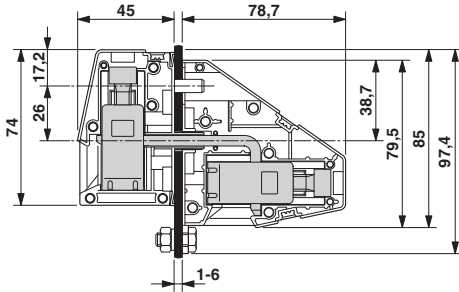
| |
|-----|
| PRS |
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| |
|------|
| GOST |
|------|

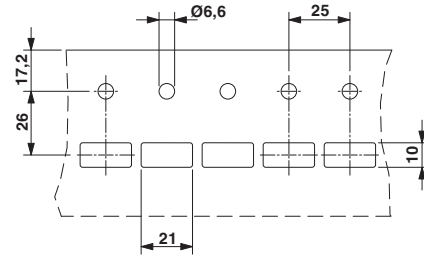
Drawings

Panel feed-through terminal block - HDFKV 95-F - 0709673

Dimensioned drawing



Dimensioned drawing





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- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.