

Feed-through terminal block - HDFK 10-VP - 0709110

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Feed-through terminal block, Connection method: Screw connection, Load current : 76 A, Cross section: 0.5 mm² - 16 mm², AWG 20 - 8, Connection direction of the conductor to plug-in direction: 0 °, Width: 10.1 mm, Color: gray



Key commercial data

| | |
|------------------------|---|
| Packing unit | 1 |
| Minimum order quantity | 50 |
| Catalog page | Page 634 (CC-2009) |
| GTIN |  4 017918 004934 |
| 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 |

Dimensions

| | |
|--------|---------|
| Width | 10.1 mm |
| Length | 42.8 mm |

Technical data

| | |
|----------------------------------|--|
| Rated surge voltage | 6 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-1 |
| Nominal current I _N | 57 A |
| Nominal voltage U _N | 400 V (With metal panels of 1 mm ... 2.5 mm) |

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Technical data

Technical data

| | |
|--------------------|--|
| Nominal voltage UN | 250 V (With metal panels over 2.5 mm ... 4 mm) |
| Nominal voltage UN | 400 V (With plastic panels of 1 mm ... 4 mm) |
| Open side panel | nein |

Connection data

| | |
|---|---------------------|
| Conductor cross section solid min. | 0.5 mm ² |
| Conductor cross section solid max. | 16 mm ² |
| Conductor cross section stranded min. | 0.5 mm ² |
| Conductor cross section stranded max. | 10 mm ² |
| Conductor cross section AWG/kcmil min. | 20 |
| Conductor cross section AWG/kcmil max | 6 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.5 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 10 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 10 mm ² |
| 2 conductors with same cross section, solid min. | 0.5 mm ² |
| 2 conductors with same cross section, solid max. | 4 mm ² |
| 2 conductors with same cross section, stranded min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded max. | 4 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 2.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 6 mm ² |
| Cross section with insertion bridge, solid max. | 10 mm ² |
| Cross section with insertion bridge, stranded max. | 10 mm ² |
| Connection method | Screw connection |
| Stripping length | 11 mm |
| Internal cylindrical gage | B 6 |
| Screw thread | M4 |
| Tightening torque, min | 1.5 Nm |
| Tightening torque max | 1.8 Nm |

Classifications

eclass

| | |
|------------|----------|
| eCl@ss 4.0 | 27141131 |
| eCl@ss 4.1 | 27141131 |
| eCl@ss 5.0 | 27141134 |

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Classifications

eclass

| | |
|------------|----------|
| eCl@ss 5.1 | 27141134 |
| eCl@ss 6.0 | 27141134 |
| eCl@ss 7.0 | 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 / KEMA-KEUR / cUL Recognized / GOST / PRS / IECCE CB Scheme / GOST / cULus Recognized

Ex Approvals


Approvals submitted

Approval details


| | |
|---|-------|
| CSA  | |
| mm ² /AWG/kcmil | 22-6 |
| Nominal current I _N | 65 A |
| Nominal voltage U _N | 300 V |

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Approvals

UL Recognized 

| | |
|--------------------------------|-------|
| mm ² /AWG/kcmil | 24-6 |
| Nominal current I _N | 65 A |
| Nominal voltage U _N | 300 V |

KEMA-KEUR 

| | |
|--------------------------------|-------|
| mm ² /AWG/kcmil | 10 |
| Nominal current I _N | 57 A |
| Nominal voltage U _N | 250 V |

cUL Recognized 

| | |
|--------------------------------|-------|
| mm ² /AWG/kcmil | 24-6 |
| Nominal current I _N | 65 A |
| Nominal voltage U _N | 300 V |

GOST 

PRS

IECEE CB Scheme

| | |
|--------------------------------|-------|
| mm ² /AWG/kcmil | 10 |
| Nominal current I _N | 57 A |
| Nominal voltage U _N | 250 V |

GOST 

cULus Recognized 

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Accessories

Accessories

Bridges

Insertion bridge - EB 2-10 - 0203153



Insertion bridge, Number of positions: 2, Color: gray

Insertion bridge - EB 3-10 - 0203328



Insertion bridge, Number of positions: 3, Color: gray

Insertion bridge - EB 10-10 - 0203137



Insertion bridge, Number of positions: 10, Color: gray

Tools

Screwdriver - SZS 1,0X4,0 VDE - 1205066

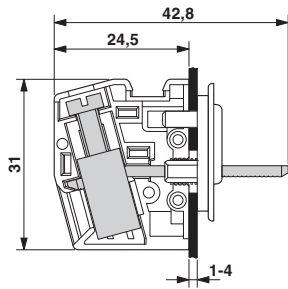


Screwdriver, bladed, VDE insulated, size: 1.0 x 4.0 x 100 mm, 2-component grip, with non-slip grip

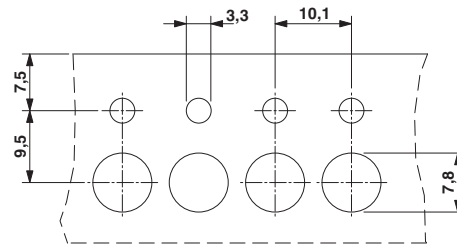
Drawings

Feed-through terminal block - HDFK 10-VP - 0709110

Dimensioned drawing



Dimensioned drawing



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Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

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