

# PE feed-through terminal block - HDFK 25-PE - 0707785

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PE feed-through terminal block, Connection method: Screw connection, Load current : 125 A, Cross section: 6 mm<sup>2</sup> - 35 mm<sup>2</sup>, AWG 8 - 3, Connection direction of the conductor to plug-in direction: 0 °, Width: 15.1 mm, Color: green-yellow



## Key commercial data

|                        |   |
|------------------------|---|
| Packing unit           | 1   |
| Minimum order quantity | 1   |
| Catalog page           | Page 630 (CC-2009)  |
| GTIN                   | <br>4 017918 004231 |
| Custom tariff number   | 85369010  |
| Country of origin      | GREECE  |

## Technical data

### General

|   |              |
|---|--------------|
| Number of levels                        | 1            |
| Number of connections                   | 2            |
| Color                                   | green-yellow |
| Insulating material                     | PA           |
| Inflammability class according to UL 94 | V0           |

### Dimensions

|       |         |
|-------|---------|
| Width | 15.1 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 60947-7-2 |
| Nominal current I <sub>N</sub>   | 101 A         |
| Nominal voltage U <sub>N</sub>   | 500 V         |
| Open side panel                  | nein          |

## PE feed-through terminal block - HDFK 25-PE - 0707785

### Technical data

#### Connection data

|   |  |
|---|--|
| 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.  | 6 mm <sup>2</sup>  |
| Conductor cross section solid max.  | 35 mm <sup>2</sup>   |
| Conductor cross section stranded min.   | 10 mm <sup>2</sup>   |
| Conductor cross section stranded max.   | 25 mm <sup>2</sup>   |
| Conductor cross section AWG/kcmil min.  | 10   |
| Conductor cross section AWG/kcmil max   | 2  |
| Conductor cross section stranded, with ferrule without plastic sleeve min.              | 4 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule without plastic sleeve max.              | 25 mm <sup>2</sup>   |
| Conductor cross section stranded, with ferrule with plastic sleeve min.                 | 4 mm <sup>2</sup>  |
| Conductor cross section stranded, with ferrule with plastic sleeve max.                 | 25 mm <sup>2</sup>   |
| 2 conductors with same cross section, solid min.  | 2.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, solid max.  | 10 mm <sup>2</sup>   |
| 2 conductors with same cross section, stranded min.                                     | 4 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded max.                                     | 10 mm <sup>2</sup>   |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.   | 2.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.   | 10 mm <sup>2</sup>   |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 2.5 mm <sup>2</sup>  |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 10 mm <sup>2</sup>   |
| Connection method   | Screw connection   |
| Stripping length  | 19 mm  |
| Internal cylindrical gage   | B8   |
| Screw thread  | M5   |
| Tightening torque, min  | 4 Nm   |
| Tightening torque max   | 4.5 Nm   |

### Classifications

#### eclass

|            |          |
|------------|----------|
| 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 |

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## Classifications

### 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 / GOST / PRS / CCA / IEC CB Scheme / GOST

#### Ex Approvals

#### Approvals submitted

### Approval details

|                            |     |
|----------------------------|-----|
| CSA                        |     |
| mm <sup>2</sup> /AWG/kcmil | 8-4 |

|                            |     |
|----------------------------|-----|
| UL Recognized              |     |
| mm <sup>2</sup> /AWG/kcmil | 8-2 |

|           |  |
|-----------|--|
| KEMA-KEUR |  |
|-----------|--|

# PE feed-through terminal block - HDFK 25-PE - 0707785

## Approvals



## Accessories

Accessories

Tools

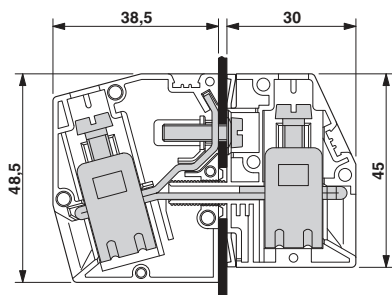
Screwdriver - SZS 1,0X6,5 VDE - 1205079



Screwdriver, bladed, VDE insulated, size: 1.0 x 6.5 x 150 mm, 2-component grip, with non-slip grip

## Drawings

Dimensioned drawing



Dimensioned drawing

