

## Feed-through terminal block - HDFK 95/Z - 0717364

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Feed-through terminal block, Connection method: Screw connection, Load current : 232 A, Cross section: 35 mm<sup>2</sup> - 95 mm<sup>2</sup>, Connection direction of the conductor to plug-in direction: 0 °, 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
- Universal screw connection with screw locking
- Automatic compensation of the panel thickness via the snap principle integrated in the insulation housing
- Spacer plates increase air and creepage distances



### Key commercial data

Packing unit	1 PCE
Minimum order quantity	10 PCE
GTIN	 4 017918 880392
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	25 mm
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## Technical data

### Dimensions

Length	94.5 mm
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### General

Maximum load current	232 A
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current $I_N$	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

### Connection data

Note	Terminal sleeve
Connection side	Level 1 ext. 1
Connection method	Screw connection
Conductor cross section solid min.	35 mm <sup>2</sup>
Conductor cross section solid max.	95 mm <sup>2</sup>
Conductor cross section stranded min.	35 mm <sup>2</sup>
Conductor cross section stranded max.	95 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	4
Conductor cross section AWG/kcmil max	2/0
Conductor cross section stranded, with ferrule without plastic sleeve min.	25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	95 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	95 mm <sup>2</sup>
2 conductors with same cross section, solid min.	25 mm <sup>2</sup>
2 conductors with same cross section, solid max.	35 mm <sup>2</sup>
2 conductors with same cross section, stranded min.	25 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	35 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	16 mm <sup>2</sup>
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	35 mm <sup>2</sup>
Stripping length	27 mm
Internal cylindrical gage	B12

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## Technical data

### Connection data

Screw thread	M8
Tightening torque, min	15 Nm
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

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#### Approvals

CSA / UL Recognized / PRS / GOST / GOST

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#### Ex Approvals

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## Approvals

Approvals submitted

### Approval details

CSA			
		B	C
mm <sup>2</sup> /AWG/kcmil	2	2	2
Nominal current I <sub>N</sub>	200 A	200 A	200 A
Nominal voltage U <sub>N</sub>	600 V	600 V	600 V

UL Recognized		
	B	C
mm <sup>2</sup> /AWG/kcmil	4	4
Nominal current I <sub>N</sub>	230 A	230 A
Nominal voltage U <sub>N</sub>	600 V	600 V

PRS

GOST

GOST

## Accessories

Accessories

Plug/Adapter

# Feed-through terminal block - HDFK 95/Z - 0717364

## Accessories

Insertion profile - UKH 95 EP - 3009231



Insertion profile, Color: silver

## Tools

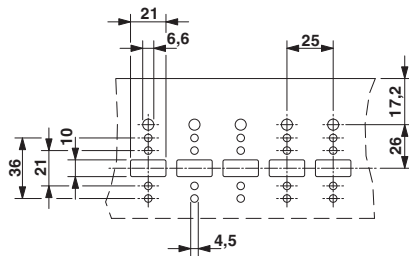
Tool - VDE-ISS 6 - 1201934



Allen wrench, fully insulated, safety tool in accordance with EN 60900, length: 150 mm, handle width: 110 mm, for all terminal blocks with 8 mm Allen screw

## Drawings

Dimensioned drawing



Dimensioned drawing

