

Panel feed-through terminal block - HDFK 95-F-VP/Z - 0717076

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>)



Panel feed-through terminal block, Connection method: Screw connection, Cable lug connection, Load current : 232 A, Cross section: 35 mm² - 95 mm², AWG 4 - 3/0, Connection direction of the conductor to plug-in direction: 0 °, Width: 25 mm, Color: gray

Why buy this product

- ✓ Easy grouping with engagement pin versions
- ✓ Both terminal halves can be easily assembled by simply snapping them together
- ✓ Molded versions ensure maximum tightness of seal
- ✓ Touch-proof insulating housing in a new design
- ✓ Automatic compensation of the panel thickness via the snap principle integrated in the insulation housing
- ✓ Universal screw connection with screw locking

Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
GTIN	 4 017918 811068
GTIN	4017918811068
Weight per Piece (excluding packing)	176.000 g
Custom tariff number	85369010
Country of origin	Greece

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	95 mm ²

Panel feed-through terminal block - HDFK 95-F-VP/Z - 0717076

Technical data

General

Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Maximum load current	232 A
Rated surge voltage	8 kV
Degree of pollution	3
Overvoltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	232 A
Maximum load current	232 A
Nominal voltage U_N	630 V (metal panels 2.5 mm ... 5 mm)
	500 V (metal panels 5 mm ... 6 mm)
Number of positions	1

Dimensions

Width	25 mm
Length	91.5 mm
Plate thickness	1 mm ... 6 mm

Connection data

Note	Terminal sleeve
Connection side	Outside
Connection method	Screw connection
Conductor cross section solid min.	35 mm ²
Conductor cross section solid max.	95 mm ²
Conductor cross section flexible min.	35 mm ²
Conductor cross section flexible max.	95 mm ²
Conductor cross section AWG min.	4
Conductor cross section AWG max.	3/0
Conductor cross section flexible, with ferrule without plastic sleeve min.	30 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	95 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	30 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	95 mm ²
2 conductors with same cross section, solid min.	25 mm ²
2 conductors with same cross section, solid max.	35 mm ²
2 conductors with same cross section, stranded min.	25 mm ²
2 conductors with same cross section, stranded max.	35 mm ²

Panel feed-through terminal block - HDFK 95-F-VP/Z - 0717076

Technical data

Connection data

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
Tightening torque max	20 Nm
Connection side	Inside
Connection method	Cable lug connection
Screw thread	M10
Tightening torque, min	15 Nm
Tightening torque max	20 Nm

Standards and Regulations

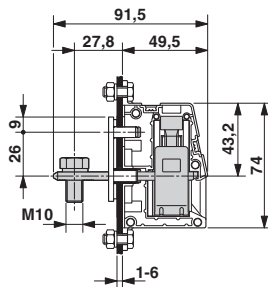
Connection in acc. with standard	CSA
	IEC 60947-7-1
Flammability rating according to UL 94	V0

Environmental Product Compliance

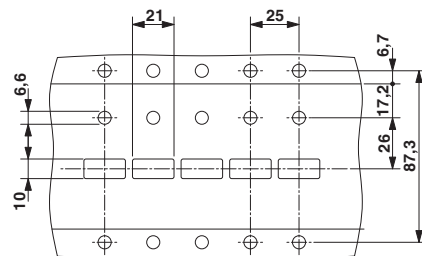
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing



Dimensional drawing



Panel feed-through terminal block - HDFK 95-F-VP/Z - 0717076

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
eCl@ss 9.0	27141134

ETIM

ETIM 2.0	EC001283
ETIM 3.0	EC001283
ETIM 4.0	EC001283
ETIM 5.0	EC001283
ETIM 6.0	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 / PRS / EAC

Ex Approvals

Approval details

Panel feed-through terminal block - HDFK 95-F-VP/Z - 0717076

Approvals

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
	B	C	
mm ² /AWG/kcmil	2-4/0	2-4/0	
Nominal current IN	200 A	200 A	
Nominal voltage UN	600 V	600 V	

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19890329
	B	C	
mm ² /AWG/kcmil	4-4/0	4-4/0	
Nominal current IN	230 A	230 A	
Nominal voltage UN	600 V	600 V	

PRS		http://www.prs.pl/	TE/1825/880590/09
-----	--	---	-------------------

EAC			B.01742
-----	--	--	---------

Accessories

Accessories

Labeled terminal marker

Marker for terminal blocks - UC-TM 12 CUS - 0824613



Marker for terminal blocks, can be ordered: by sheet, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, for terminal block width: 12 mm, Lettering field: 11.45 x 10.5 mm

Panel feed-through terminal block - HDFK 95-F-VP/Z - 0717076

Accessories

Marker for terminal blocks - ZB 12,LGS:L1-N,PE - 0812146



Marker for terminal blocks, Strip, white, labeled, Printed horizontally: L1, L2, L3, N, PE, Mounting type: Snap into tall marker groove, for terminal block width: 12.2 mm, Lettering field: 10.5 x 12.15 mm

Zack marker strip - ZB 12 CUS - 0824942



Zack marker strip, can be ordered: Strip, white, labeled according to customer specifications, Mounting type: Snap into tall marker groove, for terminal block width: 12.2 mm, Lettering field: 10.5 x 12.15 mm

Mounting material

Insertion profile - UKH 95 EP - 3009231



Insertion profile, Color: silver

Partition plate

Spacer plate - DP-HDFK 95/15 - 0717102



Spacer plate

Socket spanner

Panel feed-through terminal block - HDFK 95-F-VP/Z - 0717076

Accessories

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

Terminal marking

Marker for terminal blocks - UC-TM 12 - 0819194



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, THERMOMARK CARD, THERMOMARK PRIME, Mounting type: Snap into tall marker groove, for terminal block width: 12 mm, Lettering field: 11.45 x 10.5 mm

Zack marker strip - ZB 12:UNPRINTED - 0812120



Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 12.2 mm, Lettering field: 12 x 10.5 mm