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Panel feed-through terminal block - HDFK 95-F-VP - 0709916

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Panel feed-through terminal block, Connection method: Screw connection, Cable lug connection, Load current : 232 A, Cross section: 35 mm² - 95 mm², 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
- ☑ 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 pc
Weight per Piece (excluding packing)	177.0 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

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Technical data

General

Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	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

Connection data

Note	Terminal sleeve
Connection side	Outside
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.	35 mm²
Conductor cross section solid max.	95 mm²
Conductor cross section stranded min.	35 mm²
Conductor cross section stranded max.	95 mm²
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.	30 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	95 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	30 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	95 mm²
2 conductors with same cross section, solid min.	25 mm²
2 conductors with same cross section, solid max.	35 mm²
2 conductors with same cross section, stranded min.	25 mm²
2 conductors with same cross section, stranded max.	35 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	16 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	35 mm²
Stripping length	27 mm
Internal cylindrical gage	B12
Screw thread	M8
Tightening torque, min	15 Nm

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Connection data

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

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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CSA / UL Recognized / GOST / PRS / GOST

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Approvals

Ex Approvals

Approvals submitted

Approval details

CSA

	B	C
mm²/AWG/kcmil	2	2
Nominal current IN	200 A	200 A
Nominal voltage UN	600 V	600 V

UL Recognized

	B	C
mm²/AWG/kcmil	4	4
Nominal current IN	230 A	230 A
Nominal voltage UN	600 V	600 V

GOST

PRS

GOST

Accessories

Accessories

Labeled terminal marker

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Accessories

Zack marker strip - ZB10,LGS:1-9 - 1053124

Zack marker strip, Strip, white, labeled, Printed horizontally: Consecutive numbers 1 - 9, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm

Zack marker strip - ZB10,LGS:FORTL.ZAHLEN - 1053014

Zack marker strip, Strip, white, labeled, Can be labeled with: Plotter, Printed horizontally: Consecutive numbers 1 - 10, 11 - 20, etc. up to 991 - 1000, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm

Zack marker strip - ZB10,LGS:GLEICHE ZAHLEN - 1053030

Zack marker strip, Strip, white, labeled, Can be labeled with: Plotter, Printed horizontally: Identical numbers 1 or 2, etc. up to 100, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm

Zack marker strip - ZB10,LGS:L1-N,PE - 1053412

Zack marker strip, Strip, white, labeled, Can be labeled with: Plotter, Horizontal: L1, L2, L3, N, PE, L1, L2, L3, N, PE, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm

Zack marker strip - ZB10,LGS:U-N - 1053438

Zack marker strip, Strip, white, labeled, Can be labeled with: Plotter, Horizontal: U, V, W, N, GND, U, V, W, N, GND, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm

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Accessories

Zack marker strip - ZB10,QR:FORTL.ZAHLEN - 1053027

Zack marker strip, Strip, white, labeled, Can be labeled with: Plotter, Printed vertically: Consecutive numbers 1 - 10, 11 - 20, etc. up to 991 - 1000, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm

Mounting material

Insertion profile - UKH 95 EP - 3009231

Insertion profile, Color: silver

Socket spanner

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

Zack marker strip - ZB10/WH-100:UNBEDRUCKT - 5060883

Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm

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Accessories

Zack marker strip - ZB10/YE-100:UNBEDRUCKT - 5062564

Zack marker strip, Strip, yellow, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 10.15 x 10.5 mm
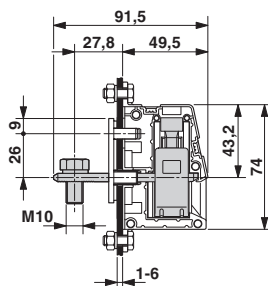
Zack marker strip - ZB 10:UNBEDRUCKT - 1053001

Zack marker strip, Strip, white, Unlabeled, Can be labeled with: Plotter, Mounting type: Snap into tall marker groove, For terminal block width: 10.2 mm, Lettering field: 10.5 x 10.15 mm

Drawings

Dimensioned drawing

Dimensioned drawing