

Panel feed-through terminal block - HDFK 4 - 0707086


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, Screw connection, Load current : 41 A, Cross section: 0.2 mm² - 6 mm², AWG 24 - 10, Connection direction of the conductor to plug-in direction: 0 °, Width: 8.1 mm, Color: gray



Key Commercial Data

Packing unit	50 pc
GTIN	 4 017918 003869
Weight per Piece (excluding packing)	8.54 g
Custom tariff number	85369010
Country of origin	Greece

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	4 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Rated surge voltage	6 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	32 A
Maximum load current	41 A
Nominal voltage U _N	400 V (With metal panels of 1 mm ... 2.5 mm)
	250 V (With metal panels over 2.5 mm ... 4 mm)
	400 V (With plastic panels of 1 mm ... 4 mm)

Panel feed-through terminal block - HDFK 4 - 0707086

Technical data

General

Open side panel	nein
Number of positions	0

Dimensions

Width	8.1 mm
Plate thickness	1 mm ... 4 mm

Connection data

Connection side	Level 1 ext. 1
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	4 mm ²
2 conductors with same cross section, solid min.	0.2 mm ²
2 conductors with same cross section, solid max.	1.5 mm ²
2 conductors with same cross section, stranded min.	0.2 mm ²
2 conductors with same cross section, stranded max.	1.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 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.	2.5 mm ²
Cross section with insertion bridge, solid max.	4 mm ²
Cross section with insertion bridge, stranded max.	2.5 mm ²
Stripping length	9 mm
Internal cylindrical gage	A4
Screw thread	M3
Tightening torque, min	0.6 Nm
Tightening torque max	0.8 Nm
Connection side	Level 1 int. 1
Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²

Panel feed-through terminal block - HDFK 4 - 0707086

Technical data

Connection data

Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	10
Internal cylindrical gage	A4

Standards and Regulations

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

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

Approvals

CSA / UL Recognized / KEMA-KEUR / cUL Recognized / PRS / IECCEB CB Scheme / EAC / cULus Recognized / cULus Recognized

Panel feed-through terminal block - HDFK 4 - 0707086

Approvals

Ex Approvals

Approvals submitted

Approval details

CSA	
mm ² /AWG/kcmil	22-10
Nominal current I _N	30 A
Nominal voltage U _N	300 V

UL Recognized	
---------------	--

KEMA-KEUR	
mm ² /AWG/kcmil	4
Nominal current I _N	32 A
Nominal voltage U _N	250 V

cUL Recognized	
----------------	--

PRS	
-----	--

IECEE CB Scheme	
mm ² /AWG/kcmil	4
Nominal current I _N	32 A
Nominal voltage U _N	250 V

Panel feed-through terminal block - HDFK 4 - 0707086

Approvals

EAC

cULus Recognized		
	B	D
mm ² /AWG/kcmil	30-10	30-10
Nominal current I _N	30 A	10 A
Nominal voltage U _N	300 V	300 V

cULus Recognized

Accessories

Accessories

Insertion bridge

Insertion bridge - EBS 2- 8 - 3118151

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



Insertion bridge - EBS 3- 8 - 3118148

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



Insertion bridge - EBS 10- 8 - 3118135

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



Screwdriver tools

Panel feed-through terminal block - HDFK 4 - 0707086

Accessories

Screwdriver - SZS 0,6X3,5 - 1205053



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Terminal marking

Zack marker strip - ZB 6:UNBEDRUCKT - 1051003



Zack marker strip, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 6.15 x 10.5 mm

Marker for terminal blocks - UC-TM 6 - 0818085



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK CLED, BLUEMARK LED, Plotter, Mounting type: Snap into tall marker groove, for terminal block width: 6.2 mm, Lettering field: 5.6 x 10.5 mm

Zack Marker strip, flat - ZBF 6:UNBEDRUCKT - 0808710



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 5.15 x 6.15 mm

Marker for terminal blocks - TMT 6 R - 0816498



Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK X, THERMOMARK S1.1, Perforated, Mounting type: Snap into universal marker groove, Snap into flat marker groove, for terminal block width: 6.2 mm, Lettering field: 6.35 x 6.15 mm

Panel feed-through terminal block - HDFK 4 - 0707086

Accessories

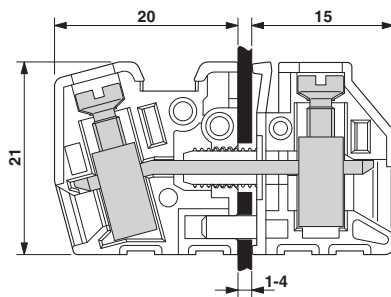
Marker for terminal blocks - TMT (EX9,5)R - 0828295



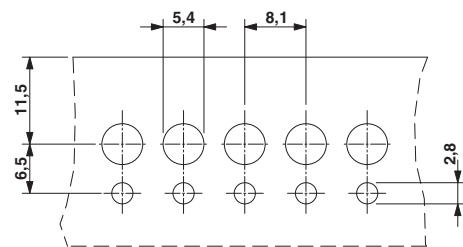
Marker for terminal blocks, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK X, THERMOMARK S1.1, Mounting type: Snap into universal marker groove, Snap into tall marker groove, Lettering field: 9.5 x 50000 mm

Drawings

Dimensional drawing



Dimensional drawing



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Terminal Blocks - Unspecified](#) category:

Click to view products by [Phoenix Contact](#) manufacturer:

Other Similar products are found below :

[RST-20P](#) [TB200-15L1L2QC7](#) [11368](#) [TB100-08BSL10J4](#) [5606874](#) [LZW-B4.2 A12-4160](#) [LZW-B4.6 A12-4660](#) [FCR7900](#) [FCR79001](#)
[88486403](#) [ESKW 1/5 ST E3](#) [88486708](#) [ESKW 1/5 KU](#) [88545276](#) [ESKL 0E PA ST TRA](#) [88838208](#) [ESKW 1/2 KU](#) [88838304](#) [ESKW 1/2 ST](#)
[264-373](#) [LZW-B4.3 A12-4260](#) [HDFK 25 0707743](#) [HDFKV 50 0708522](#) [E.4203](#) [TSCB4-02P-15-01AH](#) [TSCB4-01P-15-01AH](#) [TSCB4-03P-](#)
[15-01AH](#) [294-4002](#) [E.4204](#) [5604707](#) [SLK3/2/D1-D2](#) [88167524](#) [231-127](#) [262-142](#) [264-112](#) [294-4003](#) [FCR7901](#) [FCR79011](#) [CMDDB4/4/BG](#)
[HH-REC](#) [NSE3-WH](#) [ETBF60020H2FLZ](#) [GP+WP A12-6302](#) [4721-P4](#) [4721-P8](#) [2727608](#) [SLK3/3/N-E-L](#) [88167527](#) [294-5012](#)