

Feed-through terminal block - HDFK 4 - 0707086

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Feed-through terminal block, Connection method: Screw connection, Screw connection, Load current : 41 A, Cross section: 0.2 mm² - 6 mm², AWG 24 - 12, Connection direction of the conductor to plug-in direction: 0 °, Width: 8.1 mm, Color: gray



Key commercial data

Packing unit	1 PCE
GTIN	 4 017918 003869
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	8.1 mm
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General

Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1

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Technical data

General

Nominal current I_N	32 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)
Open side panel	nein
Number of positions	2

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 stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, 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

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Conductor cross section solid max.	6 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	4 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
Internal cylindrical gage	A4

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

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CSA / UL Recognized / KEMA-KEUR / cUL Recognized / GOST / PRS / IECCE CB Scheme / GOST / cULus Recognized

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		
	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

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

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Approvals

cUL Recognized

	B	D
mm ² /AWG/kcmil	30-10	30-10
Nominal current IN	30 A	10 A
Nominal voltage UN	300 V	300 V

GOST

PRS

IECEE CB Scheme

mm ² /AWG/kcmil	4
Nominal current IN	32 A
Nominal voltage UN	250 V

GOST

cULus Recognized

Accessories

Accessories

Bridges

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Accessories

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

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

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Accessories

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 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

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



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

Tools

Screwdriver - SZS 0,6X3,5 - 1205053

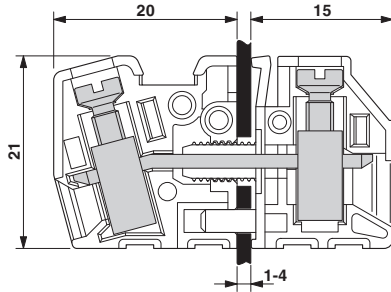


Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Drawings

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Dimensioned drawing



Dimensioned drawing

