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Panel feed-through terminal block, Connection method: Screw connection, Load current: 125 A, Cross section: 6 mm² - 35 mm², AWG 10 - 2, Connection direction of the conductor to plug-in direction: 0 °, Width: 15.1 mm, Color: gray



Key Commercial Data

Packing unit	1 pc
GTIN	4 017918 004194
Weight per Piece (excluding packing)	68.496 g
Custom tariff number	85369010
Country of origin	Greece

Technical data

General

Number of levels	1
Number of connections	2
Nominal cross section	25 mm ²
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Maximum load current	125 A
Rated surge voltage	6 kV
Pollution degree	3
Overvoltage category	III
Insulating material group	
Connection in acc. with standard	IEC 60947-7-1
Nominal current I _N	101 A



Technical data

General

Maximum load current	125 A
Nominal voltage U _N	500 V
Open side panel	nein
Number of positions	1

Dimensions

Width	15.1 mm
Plate thickness	1 mm 6 mm

Connection data

Note	Terminal sleeve
Connection side	Level 1 ext. 1
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.	6 mm²
Conductor cross section solid max.	35 mm²
Conductor cross section flexible min.	10 mm²
Conductor cross section flexible max.	25 mm²
Conductor cross section AWG min.	10
Conductor cross section AWG max.	2
Conductor cross section flexible, with ferrule without plastic sleeve min.	4 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	4 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	25 mm²
2 conductors with same cross section, solid min.	2.5 mm²
2 conductors with same cross section, solid max.	10 mm²
2 conductors with same cross section, stranded min.	4 mm²
2 conductors with same cross section, stranded max.	10 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	2.5 mm ²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	10 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	2.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	10 mm²
Stripping length	19 mm
Internal cylindrical gage	B8
Screw thread	M5



Technical data

Connection data

Tightening torque, min	4 Nm
Tightening torque max	4.5 Nm

Standards and Regulations

Connection in acc. with standard	CSA
	IEC 60947-7-1
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

UL Recognized / KEMA-KEUR / PRS / CCA / IECEE CB Scheme / CSA / EAC

EAC



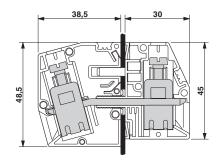
Panel feed-through terminal block - HDFK 25 - 0707743

Ex Approvals			
Approvals submitted			
Approval details			
UL Recognized \$1			
	В	С	
mm²/AWG/kcmil	8-2	8-2	
Nominal current IN	115 A	115 A	
Nominal voltage UN	600 V	600 V	
[VEHA]			
KEMA-KEUR KEMA			
PRS			
PRS			
PRS CCA IECEE CB Scheme CB.	В	C	
PRS CCA IECEE CB Scheme CB	B 8-4	C 8-4	
PRS CCA IECEE CB Scheme CB.			

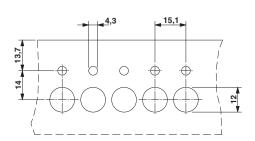


Drawings

Dimensional drawing



Dimensional drawing



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