

Printed-circuit board connector - PCV 35 HC/ 4-GF-15,00 - 1762819

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Header, nominal current: 125 A, rated voltage (III/2): 1000 V, number of positions: 4, pitch: 15 mm, color: green, contact surface: Silver, mounting: Wave soldering



The figure shows a 5-pos. version of the product

Why buy this product

- ✓ Well-known mounting principle allows worldwide use
- ✓ Double flange for space-optimized screw connection on the housing panel and with the connector



Key Commercial Data

Packing unit	25 STK
Minimum order quantity	25 STK
GTIN	 4 046356 444071
GTIN	4046356444071
Weight per Piece (excluding packing)	81.430 g
Custom tariff number	85366930

Technical data

Dimensions

Length [l]	28.5 mm
Pitch	15 mm
Dimension a	45 mm
Width [w]	84.4 mm
Constructional height	38 mm
Height [h]	42.6 mm
Length of the solder pin	4.6 mm
Pin dimensions	2,4 x 2,5 mm
Pin spacing	11.00 mm
Hole diameter	3.6 mm

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Technical data

General

Range of articles	PCV 35 HC/...GF
Insulating material group	IIIa
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	1000 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	125 A
Maximum load current	125 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	4

Standards and Regulations

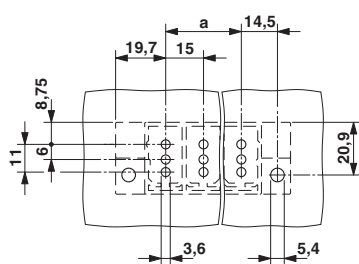
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

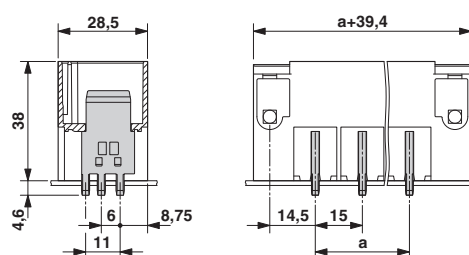
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701

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Classifications

eCl@ss

eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

CCA / IECCE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

Approval details

CCA	CCA/ DE1 34354
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IECEE CB Scheme	CB scheme	http://www.iecee.org/	CB DE1-53273
Nominal current I _N	125 A		
Nominal voltage U _N	1000 V		

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Approvals

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/ VDE-approved-products/Pages/Online-Search.aspx	40039053
Nominal current I _N		125 A	
Nominal voltage U _N		1000 V	

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20101007
		B	C
Nominal current I _N		115 A	115 A
Nominal voltage U _N		600 V	600 V

Accessories

Accessories

Coding element

Coding profile - CP-HC - 1686478



Coding profile, 4 coding profiles per strip, for insertion in coding keyways

Mounting material

Screw - DFK-PC 35-SS - 1700368



Flange screw for PC 35... connectors

Terminal marking

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Accessories

Marker strip - SK 10,0 WH:REEL - 0812188



Marker strip, Roll, white, unlabeled, can be labeled with: THERMOMARK ROLL, THERMOMARK ROLL X1, THERMOMARK ROLLMASTER 300/600, THERMOMARK X1.2, THERMOMARK S1.1, mounting type: adhesive, for terminal block width: 90000 mm, lettering field size: continuous x 10 mm

Additional products

Printed-circuit board connector - PC 35 HC/ 4-STF-15,00 - 1762615



Plug component, nominal current: 125 A, rated voltage (III/2): 1000 V, number of positions: 4, pitch: 15 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Silver

Printed-circuit board connector - PC 35 HC/ 4-STF-SH-15,00 - 1762848



Plug component, nominal current: 125 A, rated voltage (III/2): 1000 V, number of positions: 4, pitch: 15 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Silver