

Printed-circuit board connector - PC 35 HC/ 5-GF-15,00 - 1762770

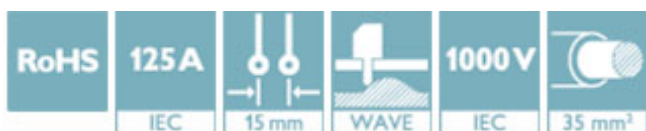
Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)

Header, nominal current: 125 A, rated voltage (III/2): 1000 V, number of positions: 5, pitch: 15 mm, color: green, contact surface: Silver, mounting: Wave soldering



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	10 STK
Minimum order quantity	10 STK
GTIN	 4 046356 441049
GTIN	4046356441049
Weight per Piece (excluding packing)	113.080 g
Custom tariff number	85366930
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length [l]	38 mm
Pitch	15 mm
Dimension a	60 mm
Width [w]	99.4 mm
Constructional height	28.5 mm
Height [h]	33.1 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

Printed-circuit board connector - PC 35 HC/ 5-GF-15,00 - 1762770

Technical data

General

Range of articles	PC 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	5

Standards and Regulations

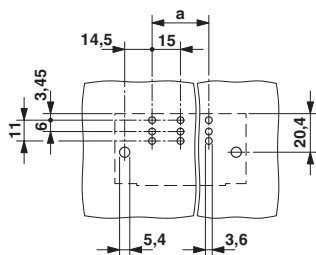
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

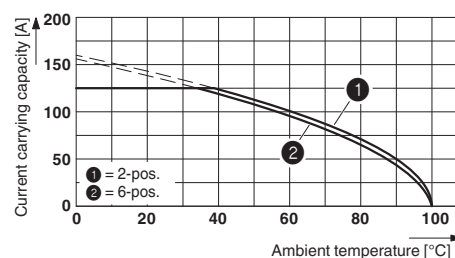
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



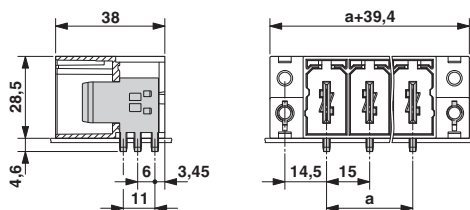
Diagram



Type: PC 35 HC/...-STF-15,00 with PC 35 HC/...-GF-15,00

Printed-circuit board connector - PC 35 HC/ 5-GF-15,00 - 1762770

Dimensional drawing



Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
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

Printed-circuit board connector - PC 35 HC/ 5-GF-15,00 - 1762770

Approvals

Approval details

CCA	CCA/ DE1 34354
-----	----------------

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

VDE Gutachten mit Fertigungsüberwachung	VDE	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	EAC	B.01742
-----	------------	---------

cULus Recognized	cULus	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

Printed-circuit board connector - PC 35 HC/ 5-GF-15,00 - 1762770

Accessories

Screw - DFK-PC 35-SS - 1700368



Flange screw for PC 35... connectors

Terminal marking

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/ 5-STF-15,00 - 1762628



Plug component, nominal current: 125 A, rated voltage (III/2): 1000 V, number of positions: 5, pitch: 15 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Silver