

Printed-circuit board connector - DFK-IPCV 35 HC/ 2-GF-15,00 - 1793600

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>)



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

Feed-through header, nominal current: 125 A, rated voltage (III/2): 1000 V, nominal cross section: 35 mm², number of positions: 2, pitch: 15 mm, color: green, contact surface: Silver, mounting: Wave soldering, pin layout: Linear pinning, solder pin [P]: 4.6 mm

Your advantages

- ✓ Well-known mounting principle allows worldwide use
- ✓ Double flange for space-optimized screw connection on the housing panel and with the connector
- ✓ Inverted header with socket contacts for touch-proof device outputs or PCB/PCB connections
- ✓ Integrated double steel spring provides additional safety in the event of temperature and power fluctuations



Key Commercial Data

Packing unit	25 pc
Minimum order quantity	25 pc
GTIN	
GTIN	4046356620932

Technical data

Dimensions

Length [l]	31.7 mm
Width	54.4 mm
Pitch	15 mm
Dimension a	15 mm
Width [w]	54.4 mm
Height [h]	49.5 mm
Installed height	44.9 mm
Length of the solder pin	4.6 mm
Pin dimensions	2.4 x 2.5 mm

Printed-circuit board connector - DFK-IPCV 35 HC/ 2-GF-15,00 - 1793600

Technical data

Dimensions

Length	31.7 mm
--------	---------

General

Range of articles	DFK-IPCV 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)	8 kV
Rated voltage (III/3)	1000 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
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	2

Standards and Regulations

Connection in acc. with standard	UL
Flammability rating according to UL 94	V0

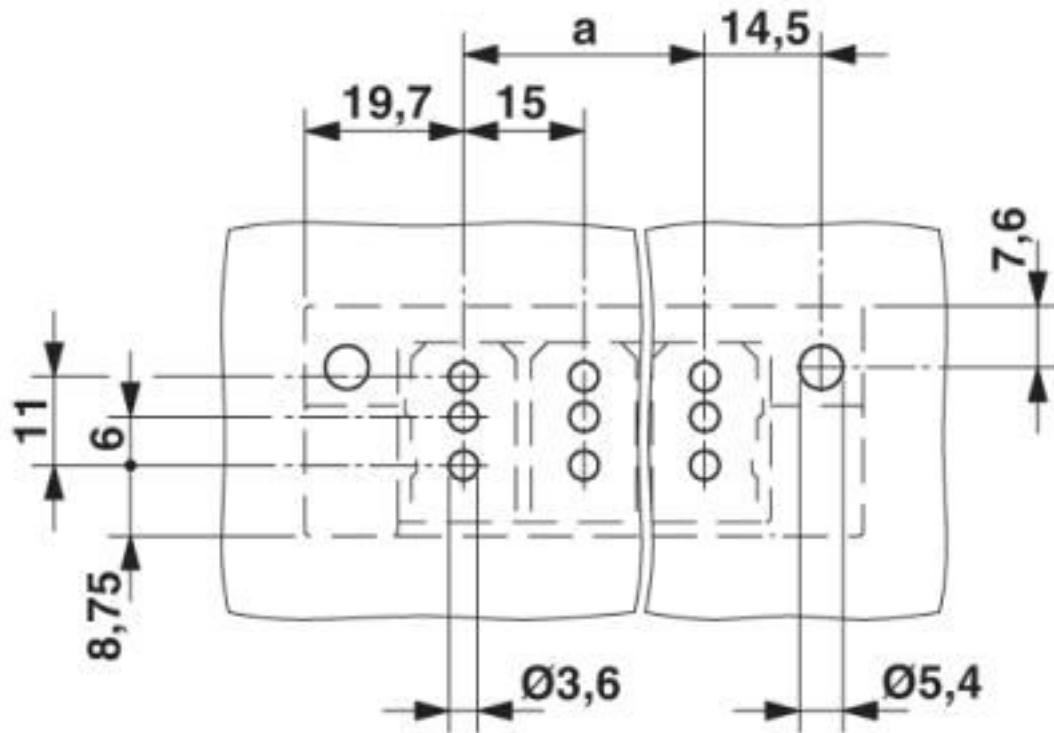
Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

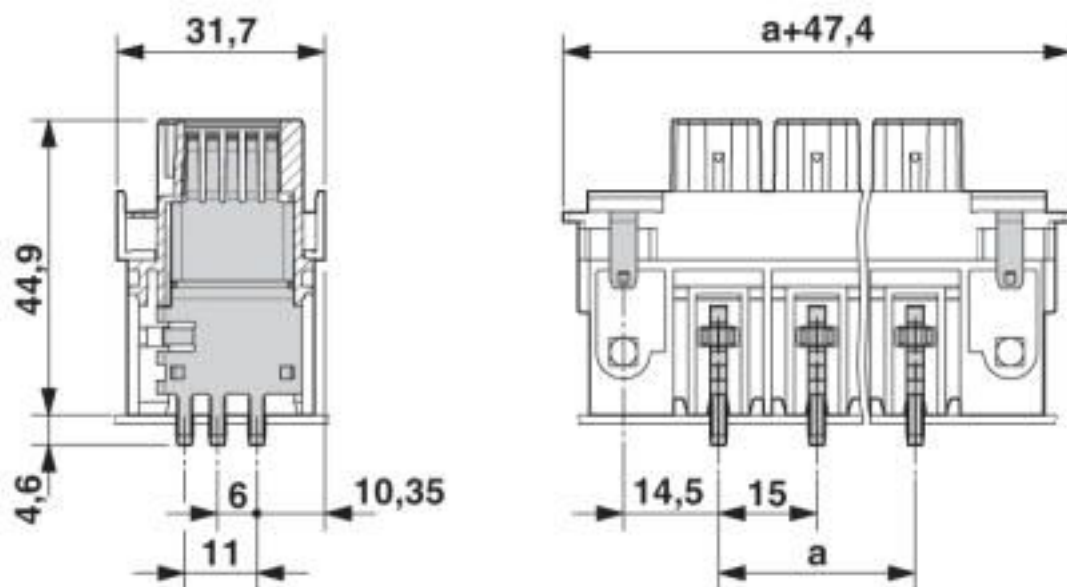
Drawings

Printed-circuit board connector - DFK-IPCV 35 HC/ 2-
GF-15,00 - 1793600

Drilling diagram

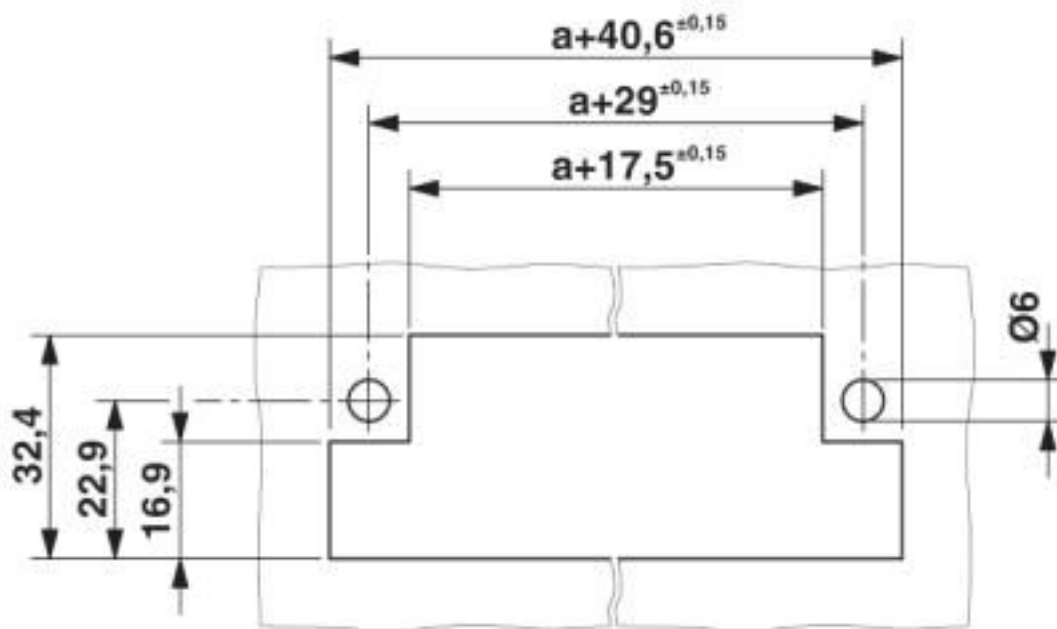


Dimensional drawing



Printed-circuit board connector - DFK-IPCV 35 HC/ 2-GF-15,00 - 1793600

Dimensional drawing



Classifications

eCl@ss

eCl@ss 10.0.1	27440402
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637
ETIM 7.0	EC002637

UNSPSC

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

Printed-circuit board connector - DFK-IPCV 35 HC/ 2-GF-15,00 - 1793600

Classifications

UNSPSC

UNSPSC 13.2	39121409
UNSPSC 18.0	39121409
UNSPSC 19.0	39121409
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

Approvals

Approvals

Approvals

CCA / UL Recognized / IECCEB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC

Ex Approvals

Approval details

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

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20101007
	B	C	
Nominal voltage UN	600 V	600 V	
Nominal current IN	115 A	115 A	

IECCEB Scheme		http://www.iecee.org/	CB DE1-63848
Nominal voltage UN	1000 V		
Nominal current IN	125 A		

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40039053
Nominal voltage UN	1000 V		
Nominal current IN	125 A		

Printed-circuit board connector - DFK-IPCV 35 HC/ 2-GF-15,00 - 1793600

Approvals

EAC



B.01687

Accessories

Accessories

Coding element

Coding profile - CP-HC - 1686478



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

Connector set

Accessories - DFK-PC MOUNT SET - 1054021

Contains 20 pcs. latch and screw elements for feed-through connectors each

Screw set - DFK-IPC 35-SS - 1703166

Screw set, number of positions: 0, pitch: 0 mm, contact surface: Tin

Additional products

Printed-circuit board connector - IPC 35 HC/ 2-STF-15,00 - 1784790



PCB connector, nominal current: 125 A, rated voltage (III/2): 1000 V, nominal cross section: 35 mm², number of positions: 2, pitch: 15 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Silver

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

1793600