

Base strip - IPCV 5/ 3-GF-7,62 - 1708941

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: 41 A, Rated voltage (III/2): 630 V, Number of positions: 3, Pitch: 7.62 mm, Color: green, Contact surface: Tin, Assembly: Soldering

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

Product Features

- ✓ Asymmetrical arrangement of solder pins to prevent mismatching
- ✓ Maximum contact reliability due to integrated double steel spring
- ✓ Inverted vertical IPC 5 headers for implementing a touch-proof PCB output or a PCB/PCB connection (in combination with PC 5 base strips)



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	35.7 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	12.8 mm
Pitch	7.62 mm
Dimension a	15.24 mm
Pin dimensions	1,2x0,8
Pin spacing	7.62 mm
Hole diameter	1.3 mm

General

Range of articles	IPCV 5/...-GF
Insulating material group	I
Rated surge voltage (III/3)	6 kV

Base strip - IPCV 5/ 3-GF-7,62 - 1708941

Technical data

General

Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	630 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	41 A
Maximum load current	41 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	3

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

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

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

Base strip - IPCV 5/ 3-GF-7,62 - 1708941

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / cULus Recognized


Ex Approvals

Approvals submitted

Approval details

UL Recognized 				
		B	C	D
Nominal current I _N	41 A	41 A	5 A	
Nominal voltage U _N	300 V	300 V	600 V	

cUL Recognized 				
		B	C	D
Nominal current I _N	41 A	41 A	5 A	
Nominal voltage U _N	300 V	300 V	600 V	

cULus Recognized 				
--	--	--	--	--

Drawings

Technical drawing of a mechanical part with dimensions:

- Overall width: a
- Distance from left edge to center of first hole: $11,42$
- Distance between centers of first and second holes: $7,62$
- Distance from center of second hole to right edge: $1,3$
- Distance from left edge to center of third hole: $7,62$
- Distance between centers of third and fourth holes: $2,54$
- Distance from center of fourth hole to right edge: $2,6$