

Base strip - IPC 16/ 3-G-10,16 - 1969548

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Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 3, Pitch: 10.16 mm, Color: green, Contact surface: Silver, Assembly: Soldering



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

Product Features

- Inverted IPC 16 headers for implementing a touch-proof PCB output or a PCB/PCB connection (in combination with PC 6-16 base strips)
- PCB-SHIELD shroud (EMC connection)



Key commercial data

Packing unit	1 1
Minimum order quantity	50 1
Weight per Piece (excluding packing)	11.65 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	32.1 mm
Pitch	10.16 mm
Dimension a	20.32 mm
Pin dimensions	0,8 x 1,2
Pin spacing	10.16 mm
Hole diameter	1.7 mm

General

Range of articles	IPC 16/..-G
Insulating material group	I
Rated surge voltage (III/3)	8 kV

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Technical data

General

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	76 A
Maximum load current	76 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

Approvals

Approvals

Base strip - IPC 16/ 3-G-10,16 - 1969548

Approvals


Approvals

UL Recognized / SEV / cUL Recognized / CCA / IECCE CB Scheme / cULus Recognized


Ex Approvals

Approvals submitted

Approval details

UL Recognized 			
	B	C	D
Nominal current IN	66 A	66 A	5 A
Nominal voltage UN	300 V	300 V	600 V


SEV	
Nominal current IN	76 A
Nominal voltage UN	1000 V


cUL Recognized 			
	B	C	D
Nominal current IN	66 A	66 A	5 A
Nominal voltage UN	300 V	300 V	600 V

CCA	
Nominal current IN	76 A
Nominal voltage UN	1000 V

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Approvals

IECEE CB Scheme 	
Nominal current IN	76 A
Nominal voltage UN	1000 V

cULus Recognized 	
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Accessories

Accessories

Coding element

Coding profile - CP-PC RD - 1701967

Coding profile, for plugging into the coding ribs of the plug at a later date, insulating material, color: Red



Accessories - CS-IPC 16/ 6 - 1970016

Coding pin, serves to ensure correct polarization on the PCB during manual mounting



Terminal marking

Marker cards - SK U/5,0 WH:UNBEDRUCKT - 0803922

Marker cards, Sheet, white, Unlabeled, Can be labeled with: Plotter, Office printing systems, Mounting type: Adhesive, Lettering field: 186 x 5 mm



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Accessories

Additional products

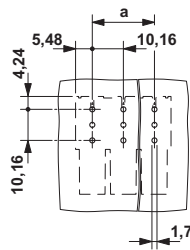
Printed-circuit board connector - IPC 16/ 3-ST-10,16 - 1969386



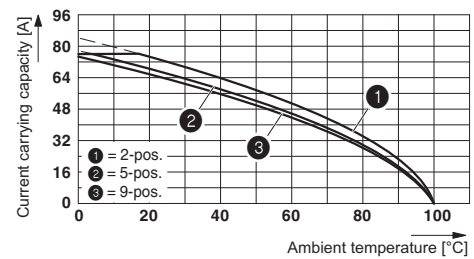
Plug component, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 3, Pitch: 10.16 mm, Connection method: Screw connection, Color: green, Contact surface: Silver

Drawings

Drilling diagram



Diagram



Dimensioned drawing

