

Base strip - IPCV 16/ 4-G-10,16 - 1969713

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Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 4, Pitch: 10.16 mm, Color: green, Contact surface: Silver, Assembly: Soldering

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

Product Features

- ✓ Integrated double steel spring
- ✓ CS-IPC 16/6 for anti-rotation protection during assembly
- ✓ Inverted vertical IPC 16 headers for implementing a touch-proof PCB output or a PCB/PCB connection (in combination with PC 6-16 base strips)

Key commercial data

package_quantity	50
GTIN	4017918946739

Technical data

Dimensions

Length	13.6 mm
Pitch	10.16 mm
Dimension a	30.48 mm
Pin dimensions	0,8 x 1,2
Pin spacing	10.16 mm
Hole diameter	1.7 mm

General

Range of articles	IPCV 16/..-G
Insulating material group	I
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	76 A
Maximum load current	76 A
Insulating material	PA

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Technical data

General

Inflammability class according to UL 94	V0
Color	green
Number of positions	4

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

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

Approval details

UL Recognized 			
Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	66 A	66 A	5 A
mm²/AWG/kcmil			

SEV

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approvals

Nominal voltage UN	1000 V
Nominal current IN	76 A
mm ² /AWG/kcmil	

cUL Recognized 			
Usegroups	B	C	D
Nominal voltage UN	300 V	300 V	600 V
Nominal current IN	66 A	66 A	5 A
mm ² /AWG/kcmil			

CCA	
Nominal voltage UN	1000 V
Nominal current IN	76 A
mm ² /AWG/kcmil	

IECEE CB Scheme 	
Nominal voltage UN	1000 V
Nominal current IN	76 A
mm ² /AWG/kcmil	

cULus Recognized 	
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accessories

Coding element

CP-PC RD - 1701967



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accessories

CS-IPC 16/ 6 - 1970016



Terminal marking

SK U/5,0 WH:UNBEDRUCKT - 0803922



accessories

SK 10/5: 0-9 - 0804688



SK 10/5:FORTL.ZAHLEN - 0804675

SK 10/5: L1-N,PE - 0804691

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accessories

SK 10/5: U-N - 0804701

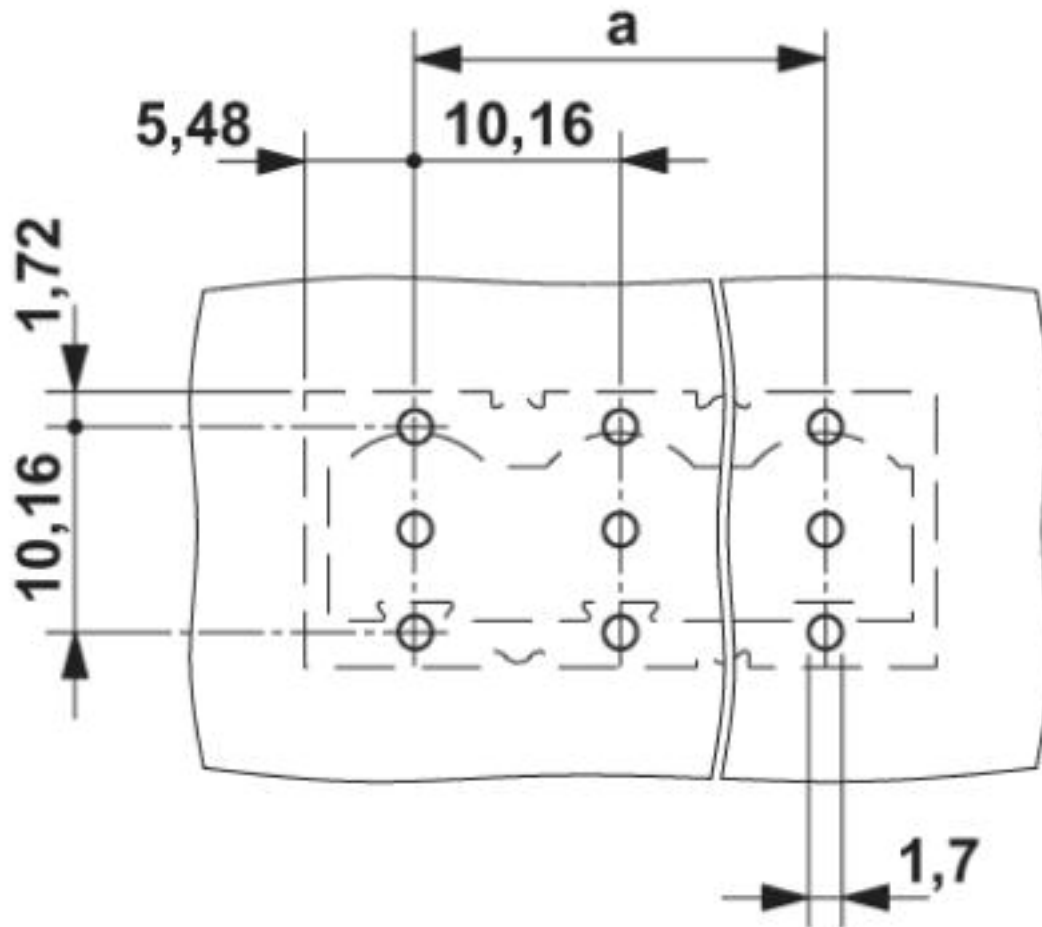
SK 10/5:SO - 0805179



Drawings

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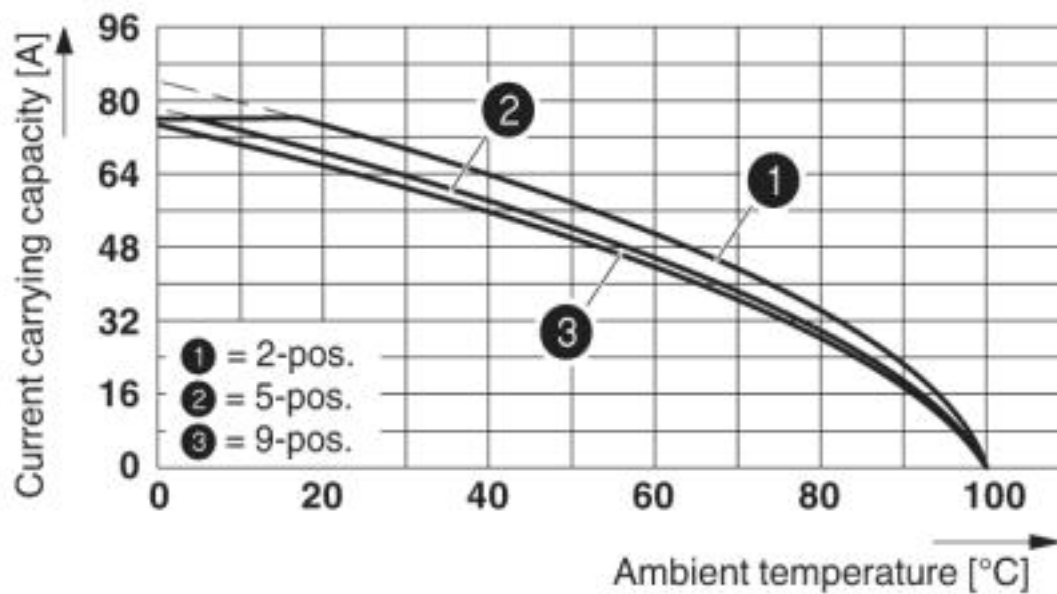
Drilling diagram



The illustration shows the 3-pos. version

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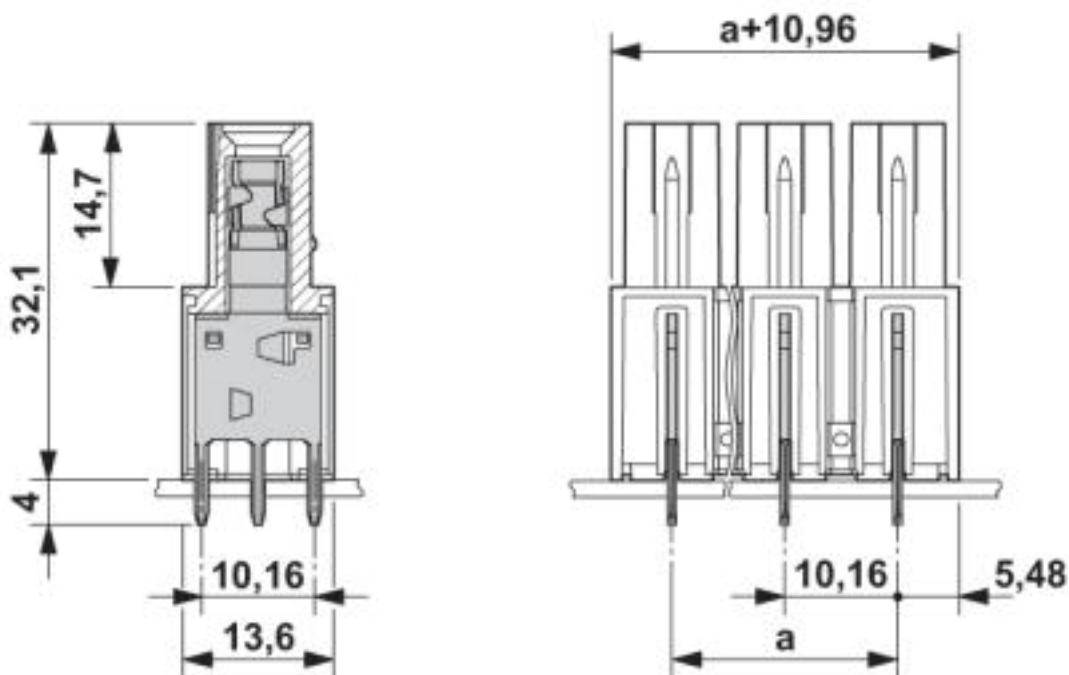
Diagram



Derating curve for: ISPC 16/...-ST-10,16 with IPCV 16/...-G-10,16

Diagram

Dimensioned drawing



The illustration shows the 3-pos. version

