

Base strip - PC 6-16/ 3-G1FU-10,16 - 1996320

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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

- PCB/PCB connections by using IPC 16 headers
- PCB-SHIELD shroud for a professional EMC shield connection
- PC 6-16 headers for use in combination with all PC 6 and PC 16 plugs

Key commercial data

package_quantity	50
GTIN	4046356038065

Technical data

Dimensions

Length	34 mm
Height	13.4 mm
Pitch	10.16 mm
Dimension a	20.32 mm
Pin dimensions	0.8 x 1.2 mm
Pin spacing	10.16 mm
Hole diameter	1.7 mm

General

Range of articles	PC 6-16/..-G1FU
Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV
Rated voltage (III/3)	630 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	76 A (41 A in combination with PC 6 plug)
Insulating material	PA

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Technical data

General

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

UL Recognized / SEV / cUL Recognized / CCA / IECCE CB Scheme / GOST / GOST / 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
mm ² /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	

GOST

cULus Recognized

accessories

Coding element

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accessories

CP-PC RD - 1701967



CS-IPC 16/ 6 - 1970016



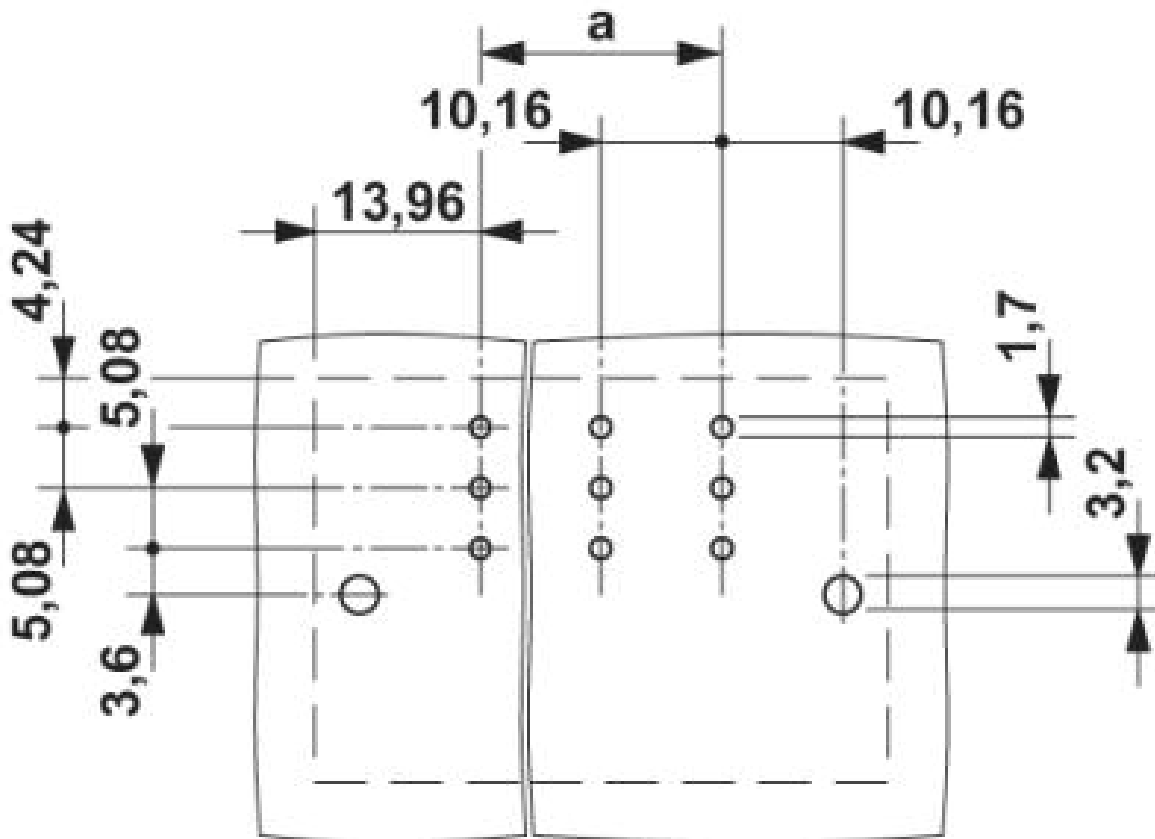
accessories

SK 10/5: 0-9 - 0804688

Drawings

Base strip - PC 6-16/ 3-G1FU-10,16 - 1996320

Drilling diagram



Dimensioned drawing

