

Base strip - PC 6-16/ 2-G1F-10.16 - 1999000

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://download.phoenixcontact.com>)

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



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

Why buy this product

- ✓ 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

Packing unit	1
Minimum order quantity	50
Catalog page	Page 473 (CC-2011)
GTIN	 4 046356 038508
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

Dimensions / positions

Length	34 mm
Height	13.4 mm
Pitch	10.16 mm
Dimension a	10.16 mm
Number of positions	2
Pin dimensions	0.8 x 1.2 mm
Pin spacing	10.16 mm
Hole diameter	1.7 mm

Technical data

Range of articles	PC 6-16/..-G1F
Insulating material group	I

Base strip - PC 6-16/ 2-G1F-10.16 - 1999000

Technical data

Technical data

Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current IN	76 A (41 A in combination with PC 6 plug)
Nominal voltage UN	1000 V
Maximum load current	76 A (41 A in combination with PC 6 plug)
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	66 A
Nominal voltage, UL/CUL Use Group C	300 V
Nominal current, UL/CUL Use Group C	66 A
Nominal voltage, UL/CUL Use Group D	600 V
Nominal current, UL/CUL Use Group D	5 A

Classifications

eclass

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

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 - PC 6-16/ 2-G1F-10.16 - 1999000

Approvals

Approvals

UL Recognized / SEV / cUL Recognized / CCA / IEC EE CB Scheme / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 			
	B	C	D
Nominal current I _N	66 A	66 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

SEV	
Nominal current I _N	76 A
Nominal voltage U _N	1000 V

cUL Recognized 			
	B	C	D
Nominal current I _N	66 A	66 A	5 A
Nominal voltage U _N	300 V	300 V	600 V

CCA	
Nominal current I _N	76 A
Nominal voltage U _N	1000 V

IECEE CB Scheme	
Nominal current I _N	76 A
Nominal voltage U _N	1000 V

Base strip - PC 6-16/ 2-G1F-10.16 - 1999000

Approvals



cULus Recognized 

Accessories

Accessories

Plug/Adapter

Coding profile - CP-HCC 4 - 1600027



Coding profile, Color: red

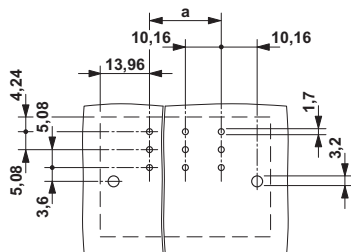
Accessories - CS-IPC 16/ 6 - 1970016



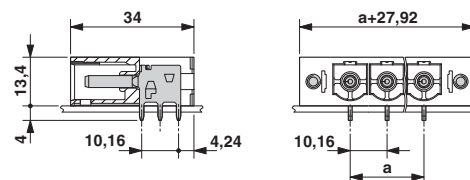
Coding pin, serves to ensure correct polarization on the PCB during manual mounting

Drawings

Drilling diagram



Dimensioned drawing



单击下面可查看定价，库存，交付和生命周期等信息

[>>Phoenix Contact\(菲尼克斯\)](#)