Base strip - PCV 6-16/ 2-G1F-10.16 - 1998865

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

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

Why buy this product

- PCB/PCB connections by using IPC 16 headers
- CS-IPC 16/6 for anti-rotation protection during assembly
- Vertical PCV 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 475 (CC-2011)
GTIN	4 046356 038362
Custom tariff number	85366990
Country of origin	GERMANY

Technical data

Dimensions / positions

Length	13.4 mm
Height	34 mm
Pitch	10.16 mm
Dimension a	10.16 mm
Number of positions	2
Pin dimensions	1 x 1.2 mm
Pin spacing	10.16 mm
Hole diameter	1.7 mm

Technical data

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

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Technical data

Technical data

Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 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

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Approvals

Approvals

UL Recognized / SEV / cUL Recognized / CCA / IECEE CB Scheme / GOST / 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

IECEE CB Scheme

Nominal current IN	76 A
Nominal voltage UN	1000 V

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Approvals

GOST

cULus Recognized

Accessories

Accessories

Plug/Adapter

Coding profile - CP-HCC 4 - 1600027



Coding profile, Color: red

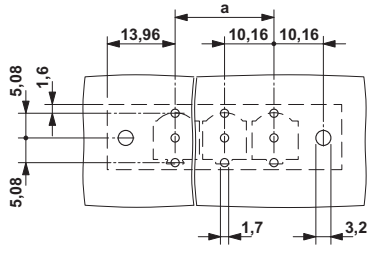
Accessories - CS-IPC 16/ 6 - 1970016



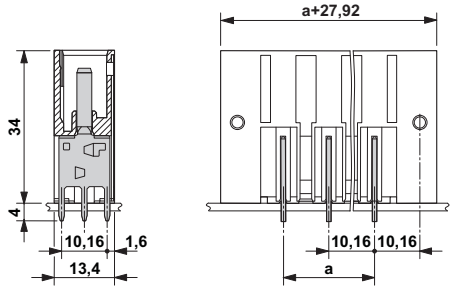
Coding pin, serves to ensure correct polarization on the PCB during manual mounting

Drawings

Drilling diagram



Dimensioned drawing



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