

Base strip - PC 6-16/ 5-G1U-10,16 - 1996265

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://phoenixcontact.com/download>)

Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 5, Pitch: 10.16 mm, Color: green, Contact surface: Silver, Assembly: Soldering



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

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	20.9 GRM
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Length	34 mm
Height	13.4 mm
Pitch	10.16 mm
Dimension a	40.64 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/..-G1U
Insulating material group	I

Base strip - PC 6-16/ 5-G1U-10,16 - 1996265

Technical data

General

Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	1000 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)
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
Number of positions	5

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

Base strip - PC 6-16/ 5-G1U-10,16 - 1996265

Approvals

Approvals


Approvals

UL Recognized / SEV / cUL Recognized / CCA / GOST / 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

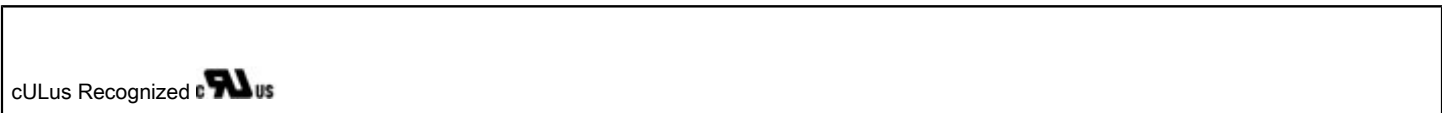
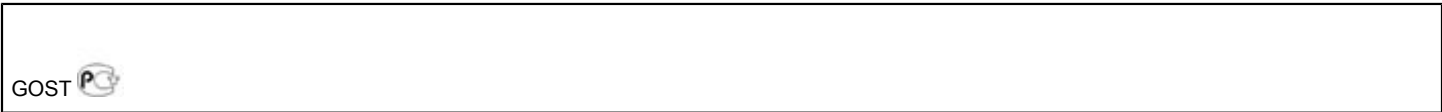
SEV	
Nominal current IN	76 A
Nominal voltage UN	1000 V

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

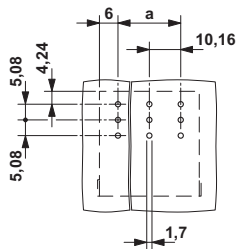
Base strip - PC 6-16/ 5-G1U-10,16 - 1996265

Approvals



Drawings

Drilling diagram



Dimensioned drawing

