Base strip - IPC 16/ 7-G-10,16 - 1969580

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Header, Nominal current: 76 A, Rated voltage (III/2): 1000 V, Number of positions: 7, Pitch: 10.16 mm, Color: green, Contact surface: Silver, Assembly: Soldering



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

Product Features

- Inverted IPC 16 headers for implementing a touch-proof PCB output or a PCB/PCB connection (in combination with PC 6-16 base strips)
- PCB-SHIELD shroud (EMC connection)

Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	26.3 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	32.1 mm
Pitch	10.16 mm
Dimension a	60.96 mm
Pin dimensions	0,8 x 1,2
Pin spacing	10.16 mm
Hole diameter	1.7 mm

General

Range of articles	IPC 16/..-G
Insulating material group	I
Rated surge voltage (III/3)	8 kV

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Technical data

General

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
Inflammability class according to UL 94	V0
Color	green
Number of positions	7

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
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

Approvals

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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

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Approvals

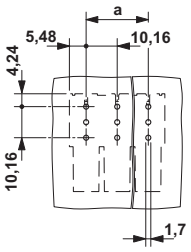
GOST

GOST

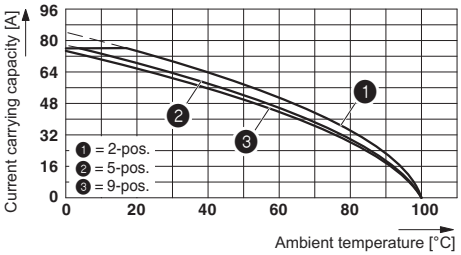
cULus Recognized

Drawings

Drilling diagram

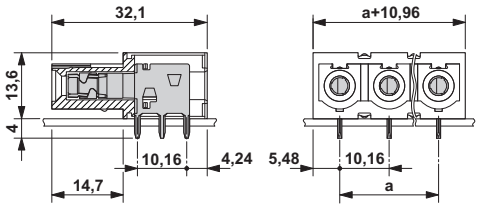


Diagram



The illustration shows the 3-pos. version

Dimensioned drawing



The illustration shows the 3-pos. version

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