

Base strip - SMC 1,5/16-GF-3,81 - 1827567

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering




The figure shows a 10-position version of the product

Product Features

- Versions with engagement noses for locking plugs with self-locking flanges
- Low-profile pin strips with compact pitches



Key commercial data

Packing unit	1 pc
GTIN	 4 017918 114664
Weight per Piece (excluding packing)	5.7 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	13.1 mm
Pitch	3.81 mm
Dimension a	57.15 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

General

Range of articles	SMC 1,5/...-GF
Insulating material group	I

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Technical data

General

Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Maximum load current	8 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Number of positions	16

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

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Approvals

Approvals


Approvals


CSA / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCEB Scheme / UL Recognized / GOST / CCA / cULus Recognized


Ex Approvals


Approvals submitted

Approval details

CSA 		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current IN	8 A
Nominal voltage UN	160 V

cUL Recognized 		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

GOST 	
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Approvals

IECEE CB Scheme	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

UL Recognized		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

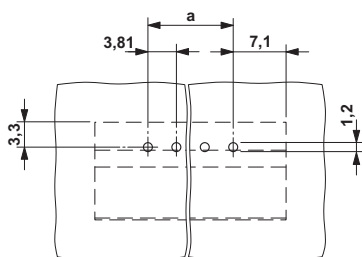
GOST	
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CCA	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

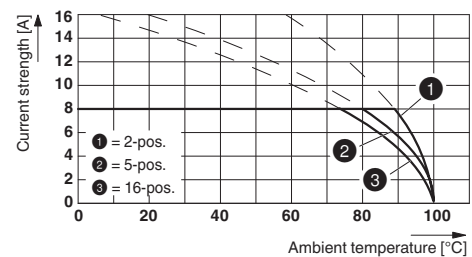
cULus Recognized	
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Drawings

Drilling diagram



Diagram



Type: FRONT-MC 1,5/...-STF-3,81 with SMC 1,5/...-GF-3,81

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Dimensioned drawing

