

Base strip - IMC 1,5/14-G-3,81 - 1862690

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 14, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering



The figure shows a 10-position version of the product

Product Features

- Combination with MC 1,5 pin strips for primary/secondary/PCB connection
- Plug-in direction horizontal and vertical to the PCB
- Use in shock-proof applications
- Individual position coding by removing the coding tab and connecting the coding profile to the counterpart
- Clear separation of PCB inputs/outputs



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	4.88 GRM
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Length	14.5 mm
Height	6.85 mm
Pitch	3.81 mm
Dimension a	49.53 mm
Pin dimensions	1,12 mm
Pin spacing	2.54 mm
Hole diameter	1.2 mm

General

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Technical data

General

Range of articles	IMC 1,5/...-G
Insulating material group	I
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	14

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


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VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECB Scheme / GOST / CCA


Ex Approvals


Approvals submitted

Approval details

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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IECEE CB Scheme 	
Nominal current IN	8 A
Nominal voltage UN	160 V

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Approvals

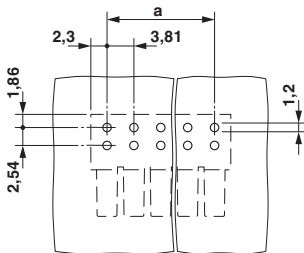
GOST

CCA

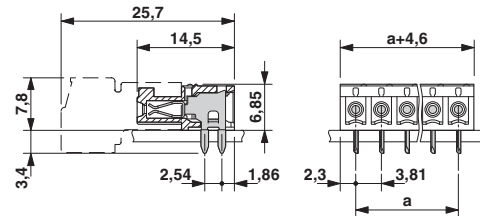
Nominal current I_N	8 A
Nominal voltage U_N	160 V

Drawings

Drilling diagram



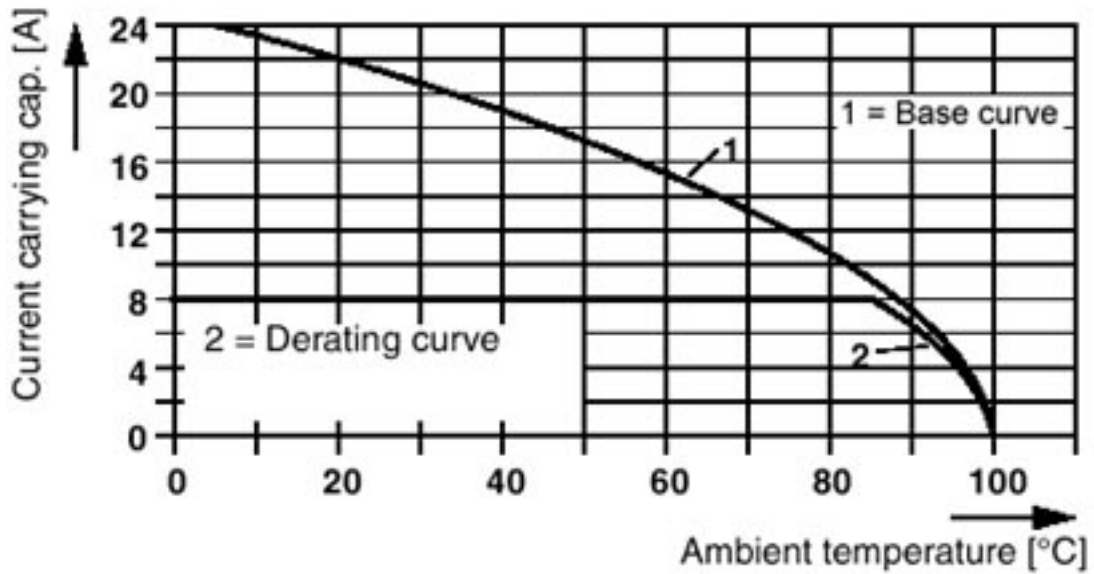
Dimensioned drawing



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Diagram

Plug: MC 1,5/5-G(F)-3,81
Header: IMC(V) 1,5/5-G(F)-3,81



Type: IMC 1,5/...-G-3,81 with MC 1,5/...-G-3,81