

Base strip - IMC 1,5/ 3-G-3,81 - 1862580

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://download.phoenixcontact.com>)



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, 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
- Clear separation of PCB inputs/outputs
- Individual position coding by removing the coding tab and connecting the coding profile to the counterpart

Key commercial data

package_quantity	50
GTIN	4017918133580

Technical data

Dimensions

Length	14.5 mm
Height	6.85 mm
Pitch	3.81 mm
Dimension a	7.62 mm
Pin dimensions	0,8 x 0,8 mm
Pin spacing	2.54 mm
Hole diameter	1.2 mm

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

Base strip - IMC 1,5/ 3-G-3,81 - 1862580

Technical data

General

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	3

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

approvals

VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IECCE CB Scheme / UL Recognized / GOST / CCA / cULus Recognized /

Approval details

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

Base strip - IMC 1,5/ 3-G-3,81 - 1862580

approvals

mm ² /AWG/kcmil	
----------------------------	--

cUL Recognized

Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	8 A	8 A
mm ² /AWG/kcmil		

GOST

IECEE CB Scheme

Nominal voltage UN	160 V
Nominal current IN	8 A
mm ² /AWG/kcmil	

UL Recognized

Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	8 A	8 A
mm ² /AWG/kcmil		

CCA

Nominal voltage UN	160 V
Nominal current IN	8 A
mm ² /AWG/kcmil	

cULus Recognized

Base strip - IMC 1,5/ 3-G-3,81 - 1862580

accessories

Labeled terminal marker

SK 3,81/2,8:FORTL.ZAHLEN - 0804109



Terminal marking

SK U/2,8 WH:UNBEDRUCKT - 0803883



Marker pen

B-STIFT - 1051993



accessories

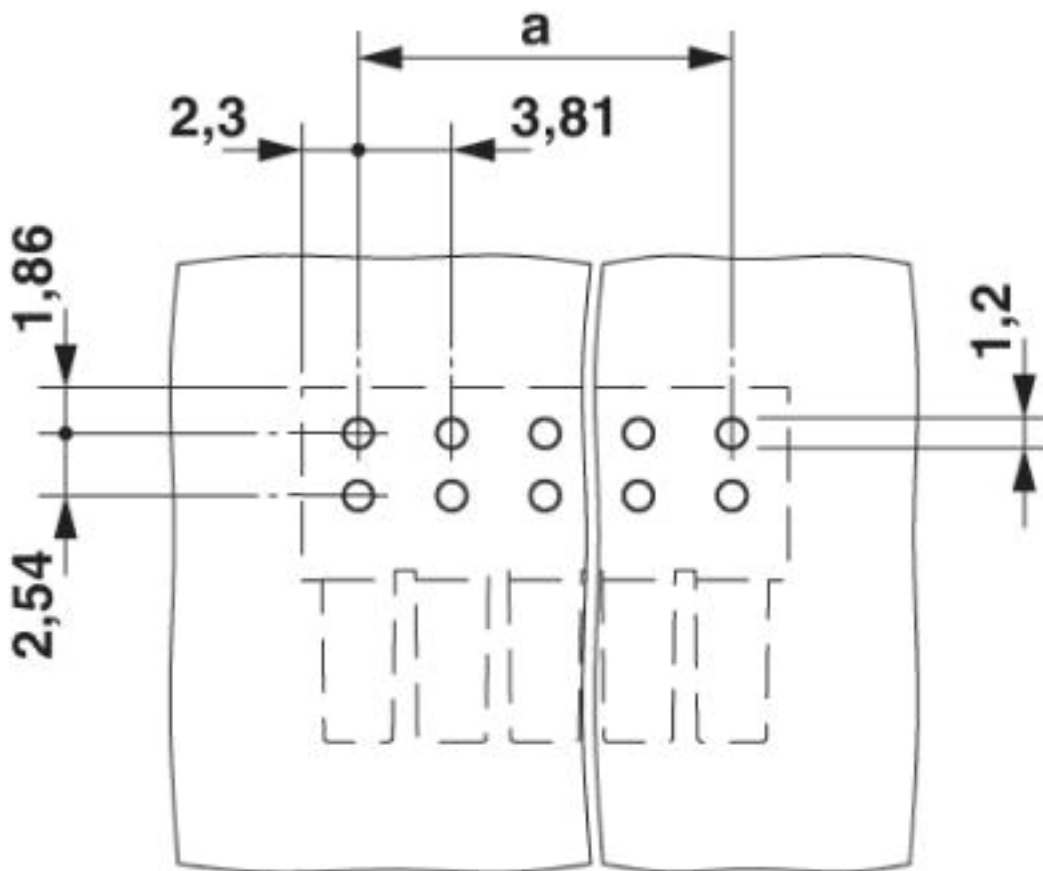
SK 3,81/2,8:SO - 0805056



Drawings

Base strip - IMC 1,5/ 3-G-3,81 - 1862580

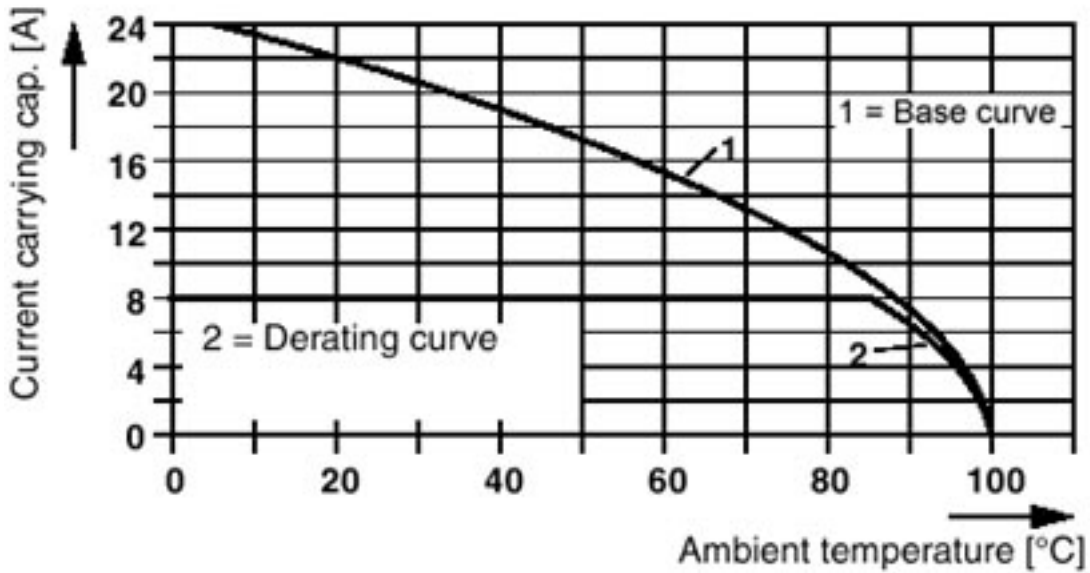
Drilling diagram



Base strip - IMC 1,5/ 3-G-3,81 - 1862580

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

Dimensioned drawing

