

Base strip - IMC 1,5/ 4-G-3,81 - 1862593

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: 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

Packing unit	50 pc
GTIN	 4 017918 133597
Weight per Piece (excluding packing)	1.55 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Length	14.5 mm
Pitch	3.81 mm
Dimension a	11.43 mm
Constructional height	7 mm
Height	6.85 mm
Length of the solder pin	3.4 mm
Pin dimensions	1,12 mm
Pin spacing	2.54 mm
Hole diameter	1.2 mm

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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
Flammability rating according to UL 94	V0
Color	green
Number of positions	4

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

Approvals

Base strip - IMC 1,5/ 4-G-3,81 - 1862593

Approvals

Approvals

VDE Gutachten mit Fertigungsüberwachung / IECCE CB Scheme / CCA / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

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

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

CCA	
Nominal current IN	8 A
Nominal voltage UN	160 V

EAC

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

Accessories

Accessories

Labeled terminal marker

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Accessories

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



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 3.81 mm, Lettering field: 3.81 x 2.8 mm

Additional products

Base strip - MCO 1,5/ 4-GL-3,81 - 1861743



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Base strip - MCO 1,5/ 4-GR-3,81 - 1861662



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Base strip - MCDV 1,5/ 4-G1-3,81 - 1847741



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering. In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

Base strip - MCDV 1,5/ 4-G-3,81 - 1830428

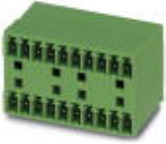


Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering. In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

Base strip - IMC 1,5/ 4-G-3,81 - 1862593

Accessories

Base strip - MCD 1,5/ 4-G1-3,81 - 1843091



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

Base strip - MCD 1,5/ 4-G-3,81 - 1829976



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

Printed-circuit board connector - IMC 1,5/ 4-ST-3,81 - 1857906



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - MCVK 1,5/ 4-G-3,81 - 1832756



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, Mounting: DIN rail

Base strip - MCVDU 1,5/ 4-G-3,81 - 1837120



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Base strip - IMC 1,5/ 4-G-3,81 - 1862593

Accessories

Base strip - MCV 1,5/ 4-G-3,81 - 1803442



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Base strip - MC 1,5/ 4-G-3,81 - 1803293



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Base strip - MC 1,5/ 4-G-3,81 THT - 1908787



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: black, Contact surface: Tin, Mounting: SMD/THT/THR, User information and design recommendations for through hole reflow technology can be found under "Downloads"

Base strip - SMC 1,5/ 4-G-3,81 - 1827295



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Base strip - EMCV 1,5/ 4-G-3,81 - 1860663



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Press-in

Base strip - IMC 1,5/ 4-G-3,81 - 1862593

Accessories

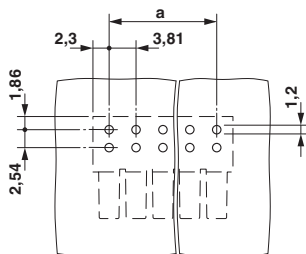
Base strip - EMC 1,5/ 4-G-3,81 - 1897827

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green,
Contact surface: Tin, Mounting: Press-in

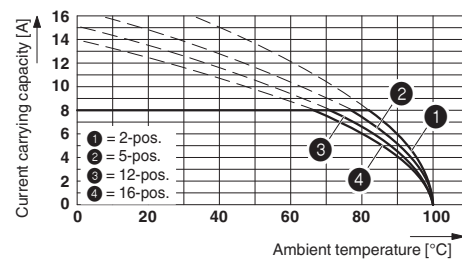


Drawings

Drilling diagram

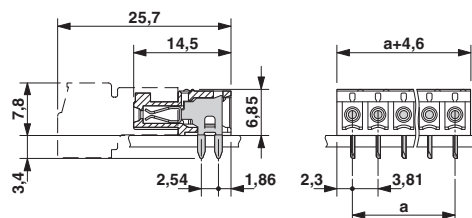


Diagram



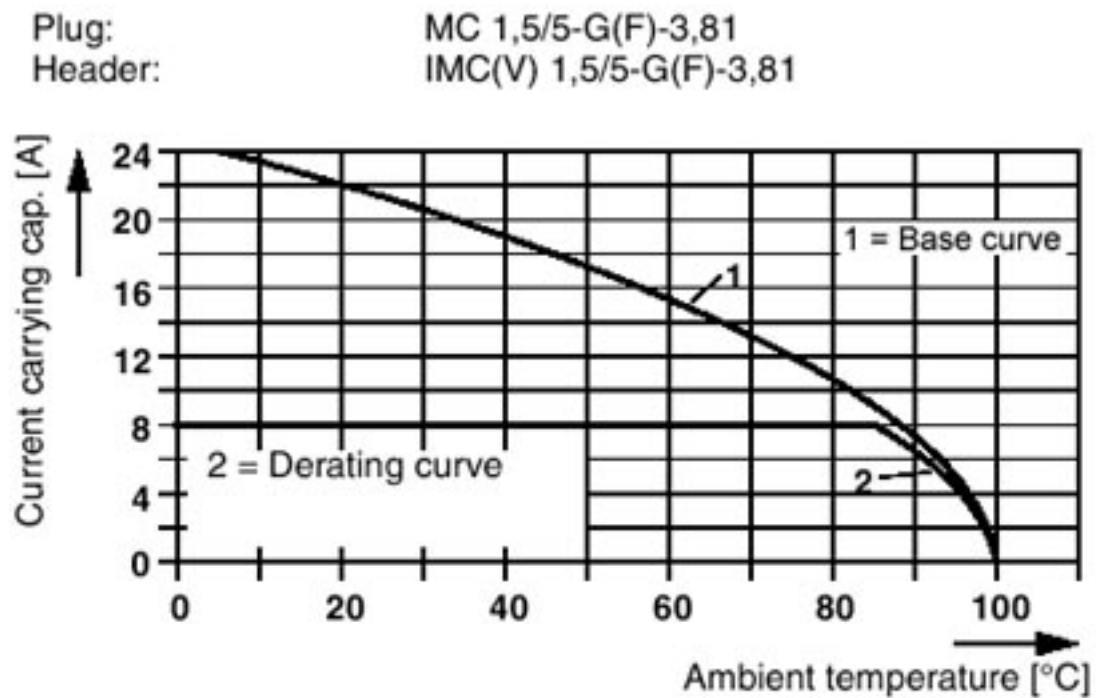
Type: IMC 1,5/...-ST-3,81 with IMC 1,5/...-G-3,81

Dimensional drawing



Base strip - IMC 1,5/ 4-G-3,81 - 1862593

Diagram



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