

Base strip - IMCV 1,5/16-G-3,81 - 1875564

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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, Mounting: Soldering



The figure shows a 10-pos. version of the product in green

Why buy this product

- 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	50 pc
GTIN	 4 017918 134068
Weight per Piece (excluding packing)	5.26 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Length	6.85 mm
Pitch	3.81 mm
Dimension a	57.15 mm
Pin dimensions	1,12 mm
Hole diameter	1.2 mm

General

Range of articles	IMCV 1,5/..-G
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV

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Technical data

General

Rated surge voltage (III/2)	2.5 kV
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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

Approvals

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Base strip - IMCV 1,5/16-G-3,81 - 1875564

Approvals

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

Ex Approvals

Approvals submitted

Approval details

UL Recognized		
	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

IECCEB Scheme	
Nominal current IN	8 A
Nominal voltage UN	160 V


CCA	
Nominal current IN	8 A

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Approvals

Nominal voltage UN	160 V
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EAC

cULus Recognized 
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Accessories

Accessories

Labeled terminal marker

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

Housing - MCDV 1,5/16-G-3,81 - 1830541



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, 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 1,5/16-G1-3,81 - 1847877



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, 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 1,5/16-G-3,81 - 1830091

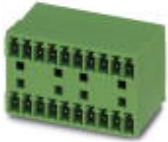


Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

Base strip - IMCV 1,5/16-G-3,81 - 1875564

Accessories

Base strip - MCD 1,5/16-G1-3,81 - 1843211



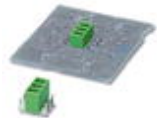
Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering. In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

Printed-circuit board connector - IMC 1,5/16-ST-3,81 - 1858028



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Housing - MCVDU 1,5/16-G-3,81 - 1837573



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

Base strip - MCVK 1,5/16-G-3,81 - 1832879



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 16, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, Mounting: DIN rail

Base strip - MCV 1,5/16-G-3,81 - 1803565



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

Base strip - IMCV 1,5/16-G-3,81 - 1875564

Accessories

Base strip - MC 1,5/16-G-3,81 - 1803413

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



Base strip - SMC 1,5/16-G-3,81 - 1827415

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



Housing - EMCV 1,5/16-G-3,81 - 1860786

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



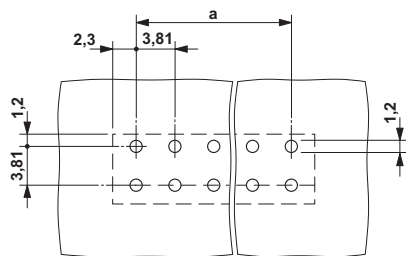
Base strip - EMC 1,5/16-G-3,81 - 1897940

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



Drawings

Drilling diagram



Dimensioned drawing

