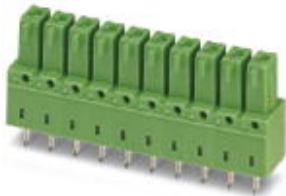


Base strip - IMCV 1,5/ 5-G-3,81 - 1875454

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering

The figure shows a 16-pos. version of the product

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 keying by removing the keying tab and connecting the keying profile to the counterpart
- Clear separation of PCB inputs/outputs



Key commercial data

Packing unit	1
Minimum order quantity	1
Catalog page	Page 225 (CC-2011)
GTIN	 4 017918 133955
Custom tariff number	85366990
Country of origin	POLAND

Technical data

Dimensions / positions

Length	6.85 mm
Pitch	3.81 mm
Dimension a	15.24 mm
Number of positions	5
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

Technical data

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

Base strip - IMCV 1,5/ 5-G-3,81 - 1875454

Technical data

Technical data

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/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current IN	8 A
Nominal voltage UN	160 V
Maximum load current	8 A
Insulating material	PA
Inflammability class according to UL 94	V0
Color	green
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	8 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	8 A

Classifications

eClass

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

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 - IMCV 1,5/ 5-G-3,81 - 1875454

Approvals


Approvals


UL Recognized / VDE report with production monitoring / cUL Recognized / GOST / IEC CB Scheme / GOST / 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 report with production monitoring 	
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

Base strip - IMCV 1,5/ 5-G-3,81 - 1875454

Approvals



Accessories

Accessories

Marking

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



Marker cards, 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

Additional products

Base strip - MCO 1,5/ 5-GL-3,81 - 1861756



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Base strip - MCO 1,5/ 5-GR-3,81 - 1861675



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Base strip - MCDV 1,5/ 5-G1-3,81 - 1847754



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

Base strip - IMCV 1,5/ 5-G-3,81 - 1875454

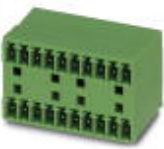
Accessories

Base strip - MCDV 1,5/ 5-G-3,81 - 1830431



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

Base strip - MCD 1,5/ 5-G1-3,81 - 1843101



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

Base strip - MCD 1,5/ 5-G-3,81 - 1829989



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

Printed-circuit board connector - IMC 1,5/ 5-ST-3,81 - 1857919



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - MCVK 1,5/ 5-G-3,81 - 1832769



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin, Assembly: DIN rail

Base strip - MCVDU 1,5/ 5-G-3,81 - 1837463



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Base strip - IMCV 1,5/ 5-G-3,81 - 1875454

Accessories

Base strip - MCV 1,5/ 5-G-3,81 - 1803455



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Base strip - MC 1,5/ 5-G-3,81 - 1803303



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Base strip - MC 1,5/ 5-G-3,81 THT - 1908790



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: Black, Contact surface: Tin, Assembly: SMD/THT/THR, User information and design recommendations on through hole reflow technology can be found at: <http://www.combicon.com>

Base strip - SMC 1,5/ 5-G-3,81 - 1827305



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Base strip - EMCV 1,5/ 5-G-3,81 - 1860676



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Press-in

Base strip - IMCV 1,5/ 5-G-3,81 - 1875454

Accessories

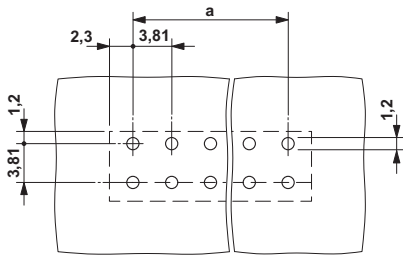
Base strip - EMC 1,5/ 5-G-3,81 - 1897830

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 5, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Press-in

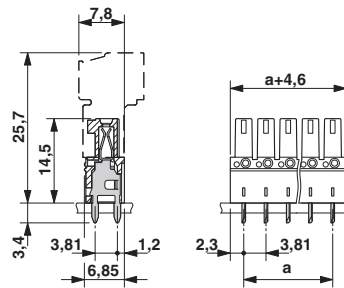


Drawings

Drilling diagram



Dimensioned drawing



Diagram

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

