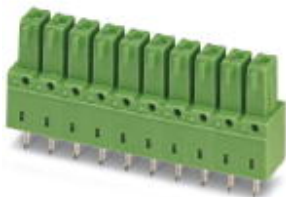


Base strip - IMCV 1,5/ 4-G-3,81 - 1875441

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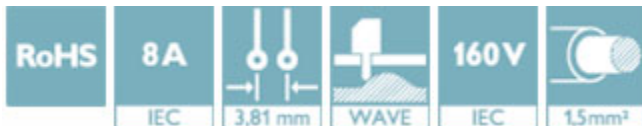


Header, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 4, pitch: 3.81 mm, Color: green, contact surface: Tin, mounting: Wave soldering

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

Why buy this product

- ✓ Well-known mounting principle allows worldwide use
- ✓ Vertical connection enables multi-row arrangement on the PCB
- ✓ Inverted header with socket contacts for touch-proof device outputs or PCB/PCB connections



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	
GTIN	4017918133948
Weight per Piece (excluding packing)	1.520 g
Custom tariff number	85366930
Country of origin	Poland

Technical data

Dimensions

Length [l]	6.85 mm
Pitch	3.81 mm
Dimension a	11.43 mm
Width [w]	16.03 mm

Base strip - IMCV 1,5/ 4-G-3,81 - 1875441

Technical data

Dimensions

Constructional height	14.5 mm
Height [h]	18 mm
Length of the solder pin	3.5 mm
Pin dimensions	0,62 x 1,12
Pin spacing	3.81 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
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

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

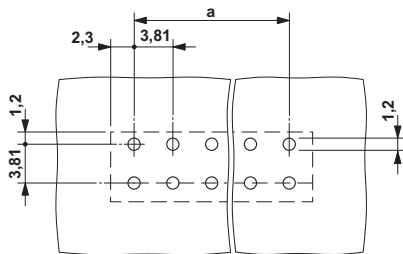
Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

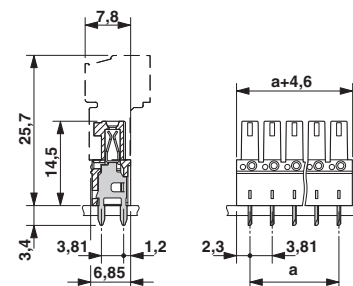
Drawings

Base strip - IMCV 1,5/ 4-G-3,81 - 1875441

Drilling diagram



Dimensional drawing



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
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

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

Base strip - IMCV 1,5/ 4-G-3,81 - 1875441

Approvals

Ex Approvals

Approval details

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/ VDE-approved-products/Pages/Online-Search.aspx	40011723
Nominal current IN		8 A	
Nominal voltage UN		160 V	

IECEE CB Scheme		http://www.iecee.org/	DE1-58415-B1B2
Nominal current IN		8 A	
Nominal voltage UN		160 V	

CCA	CCA/ DE1 34219		
Nominal current IN		8 A	
Nominal voltage UN		160 V	

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
		B	D
Nominal current IN		8 A	8 A
Nominal voltage UN		300 V	300 V

EAC		B.01742
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Accessories

Accessories

Labeled terminal marker

Base strip - IMCV 1,5/ 4-G-3,81 - 1875441

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: Wave 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: Wave 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: Wave 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

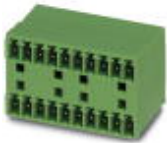


Header, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 4, pitch: 3.81 mm, Color: green, contact surface: Tin, mounting: Wave soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.

Base strip - IMCV 1,5/ 4-G-3,81 - 1875441

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: Wave 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: Wave 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



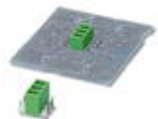
Plug component, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 4, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, Color: green, contact surface: Tin

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 with tension sleeve, 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: Wave soldering

Base strip - IMCV 1,5/ 4-G-3,81 - 1875441

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: Wave 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: Wave 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: THR soldering, 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: Wave 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 technology

Base strip - IMCV 1,5/ 4-G-3,81 - 1875441

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 technology

