

Header - IMC 1,5/ 4-G-3,81 - 1862593

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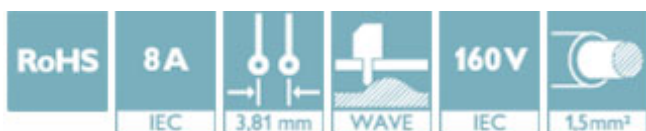
PCB headers, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 4, pitch: 3.81 mm, color: green, contact surface: Tin, mounting: Wave soldering



The figure shows a 10-position version of the product

Why buy this product

- Well-known mounting principle allows worldwide use
- Inverted header with socket contacts for touch-proof device outputs or PCB/PCB connections



Key Commercial Data

Packing unit	50 STK
Minimum order quantity	50 STK
GTIN	
GTIN	4017918133597
Weight per Piece (excluding packing)	1.550 g
Custom tariff number	85366930
Country of origin	Poland

Technical data

Dimensions

Length [l]	14.45 mm
Width	16.03 mm
Pitch	3.81 mm
Dimension a	11.43 mm
Width [w]	16.03 mm
Height [h]	10.25 mm
Constructional height	6.85 mm
Length of the solder pin	3.4 mm
Pin dimensions	0.62 x 1.12 mm

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Technical data

Dimensions

Length	14.45 mm
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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

Standards and Regulations

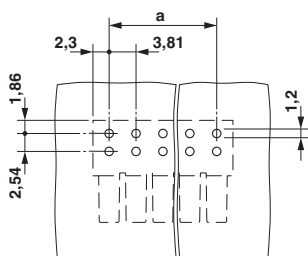
Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

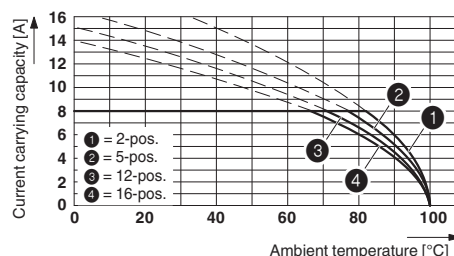
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

Drilling diagram



Diagram



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

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Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
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

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VDE Gutachten mit Fertigungsüberwachung / IECEE CB Scheme / cULus Recognized / EAC

Ex Approvals

Approval details

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40011723
Nominal voltage UN	160 V		
Nominal current IN	8 A		

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Approvals

IECEE CB Scheme	CB scheme	http://www.iecee.org/	DE1-60604-B1B2
Nominal voltage UN		160 V	
Nominal current IN		8 A	

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

EAC	EAC	B.01742
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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 size: 3.81 x 2.8 mm

Additional products

Header - MCO 1,5/ 4-GL-3,81 - 1861743



PCB headers, 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

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Accessories

Header - MCO 1,5/ 4-GR-3,81 - 1861662



PCB headers, 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

Header - MCDV 1,5/ 4-G1-3,81 - 1847741



PCB headers, 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.

Header - MCDV 1,5/ 4-G-3,81 - 1830428



PCB headers, 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 - MCD 1,5/ 4-G1-3,81 - 1843091



PCB headers, 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.

Header - MCD 1,5/ 4-G-3,81 - 1829976



PCB headers, 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.

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Accessories

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

PCB connector, 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



Header - MCVK 1,5/ 4-G-3,81 - 1832756



DIN rail connector, 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

Header - MCVDU 1,5/ 4-G-3,81 - 1837120



PCB headers, 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

Printed-circuit board connector - MCV 1,5/ 4-G-3,81 - 1803442



PCB headers, 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

Printed-circuit board connector - MC 1,5/ 4-G-3,81 - 1803293



PCB headers, 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

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Accessories

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

PCB headers, 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"



Printed-circuit board connector - SMC 1,5/ 4-G-3,81 - 1827295

PCB headers, 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



Header - EMCV 1,5/ 4-G-3,81 - 1860663

PCB headers, 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



Header - EMC 1,5/ 4-G-3,81 - 1897827

PCB headers, 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

