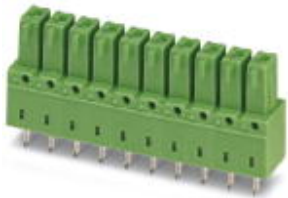


Feed-through header - IMCV 1,5/ 3-G-3,81 - 1875438

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PCB headers, nominal current: 8 A, number of positions: 3, pitch: 3.81 mm, color: green, contact surface: Tin, mounting: Wave soldering

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

Your advantages

- 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 pc
Minimum order quantity	50 pc
GTIN	
GTIN	4017918133931
Weight per Piece (excluding packing)	1.170 g
Custom tariff number	85366930
Country of origin	Poland

Technical data

Dimensions

Length [l]	6.85 mm
Width	12.22 mm
Pitch	3.81 mm
Dimension a	7.62 mm

Feed-through header - IMCV 1,5/ 3-G-3,81 - 1875438

Technical data

Dimensions

Width [w]	12.22 mm
Height [h]	18 mm
Height	14.5 mm
Length of the solder pin	3.5 mm
Pin dimensions	0.62 x 1.12 mm
Pin spacing	3.81 mm
Length	6.85 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	3

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

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701

Feed-through header - IMCV 1,5/ 3-G-3,81 - 1875438

Classifications

eCl@ss

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
ETIM 7.0	EC002637

UNSPSC

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

Approvals


Approvals

Approvals

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

Ex Approvals

Approval details

IECEE CB Scheme		http://www.iecee.org/	DE1-60987-B1B2
Nominal voltage UN	160 V		

Feed-through header - IMCV 1,5/ 3-G-3,81 - 1875438

Approvals

Nominal current IN	8 A
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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		

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	8 A	8 A	

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

Feed-through header - IMCV 1,5/ 3-G-3,81 - 1875438

Accessories

Feed-through header - MCO 1,5/ 3-GR-3,81 - 1861659



PCB headers, nominal current: 8 A, number of positions: 3, pitch: 3.81 mm, color: green, contact surface: Tin, mounting: Wave soldering

Feed-through header - MCO 1,5/ 3-GL-3,81 - 1861730



PCB headers, nominal current: 8 A, number of positions: 3, pitch: 3.81 mm, color: green, contact surface: Tin, mounting: Wave soldering

Feed-through header - MCDV 1,5/ 3-G1-3,81 - 1847738



PCB headers, nominal current: 8 A, number of positions: 3, 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.

Feed-through header - MCDV 1,5/ 3-G-3,81 - 1830415



PCB headers, nominal current: 8 A, number of positions: 3, 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/ 3-G1-3,81 - 1843088



PCB headers, nominal current: 8 A, number of positions: 3, 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.

Feed-through header - IMCV 1,5/ 3-G-3,81 - 1875438

Accessories

Feed-through header - MCD 1,5/ 3-G-3,81 - 1829963



PCB headers, nominal current: 8 A, number of positions: 3, 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/ 3-ST-3,81 - 1857896



PCB connector, nominal current: 8 A, number of positions: 3, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin

Feed-through header - MCVK 1,5/ 3-G-3,81 - 1832743



DIN rail connector, nominal current: 8 A, number of positions: 3, pitch: 3.81 mm, connection method: Screw connection with tension sleeve, color: green, contact surface: Tin, mounting: DIN rail

Feed-through header - MCVDU 1,5/ 3-G-3,81 - 1832701



PCB headers, nominal current: 8 A, number of positions: 3, pitch: 3.81 mm, color: green, contact surface: Tin, mounting: Wave soldering

Printed-circuit board connector - MCV 1,5/ 3-G-3,81 - 1803439



PCB headers, nominal current: 8 A, number of positions: 3, pitch: 3.81 mm, color: green, contact surface: Tin, mounting: Wave soldering

Feed-through header - IMCV 1,5/ 3-G-3,81 - 1875438

Accessories

Printed-circuit board connector - MC 1,5/ 3-G-3,81 - 1803280

PCB headers, nominal current: 8 A, number of positions: 3, pitch: 3.81 mm, color: green, contact surface: Tin, mounting: Wave soldering



Feed-through header - MC 1,5/ 3-G-3,81 THT - 1908774

PCB headers, number of positions: 3, pitch: 3.81 mm, color: black, User information and design recommendations for through hole reflow technology can be found under "Downloads"



Printed-circuit board connector - SMC 1,5/ 3-G-3,81 - 1827282

PCB headers, nominal current: 8 A, number of positions: 3, pitch: 3.81 mm, color: green, contact surface: Tin, mounting: Wave soldering



Feed-through header - EMCV 1,5/ 3-G-3,81 - 1860650

PCB headers, nominal current: 8 A, number of positions: 3, pitch: 3.81 mm, color: green, contact surface: Tin, mounting: Press-in technology



Feed-through header - EMC 1,5/ 3-G-3,81 - 1897814

PCB headers, nominal current: 8 A, number of positions: 3, pitch: 3.81 mm, color: green, contact surface: Tin, mounting: Press-in technology



