

Base strip - MC 1,5/ 2-G-3,81 - 1803277

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



The figure shows a 10-position version of the product

Product description


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

Why buy this product

- Versions with engagement noses for locking plugs with self-locking flanges
- Low-profile pin strips with compact pitches
- Plug-in direction parallel and vertical to the PCB
- Individual position keying by inserting keying profiles



Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 212 (CC-2011)
GTIN	 4 017918 045586
Weight per piece (including packing)	0.0 GRM
Weight per Piece (excluding packing)	0.57 GRM
Country of origin	GERMANY

Technical data

Dimensions / positions

Length	9.2 mm
Pitch	3.81 mm
Dimension a	3.81 mm
Number of positions	2
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

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Technical data

Technical data

Range of articles	MC 1,5/...-G
Insulating material group	IIIa
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)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	8 A
Nominal voltage U _N	160 V
Maximum load current	8 A
Insulating material	PBT
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

eClass 4.0	272607xx
eClass 4.1	27260701
eClass 5.0	27260701
eClass 5.1	27260701
eClass 6.0	27260704

etim

ETIM 3.0	EC001121
ETIM 4.0	EC002637

unspsc

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

Approvals

Certificates

Base strip - MC 1,5/ 2-G-3,81 - 1803277

Approvals

Certification

CSA / UL Recognized / VDE report with production monitoring / cUL Recognized / GOST / IECEE CB Scheme / GOST / cULus Recognized

Certification EX

Certification submitted

Approval details

CSA		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

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

IECEE CB Scheme	
Nominal current IN	8 A
Nominal voltage UN	160 V

GOST

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Approvals

cULus Recognized

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:



Marker cards - SK 3,81/2,8:SO - 0805056

Marker cards, white, Mounting type: Adhesive, For terminal block width: 3.81 mm



Marker pen - B-STIFT - 1051993

Marker pen, for manual labeling of unprinted Zack strips, smear-proof and waterproof, line thickness 0.5 mm



Plug/Adapter

Coding profile - CP-MSTB - 1734634

Keying profile, is inserted into the slot on the plug or inverted header, red insulating material



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Accessories

Fiber optics - MC 1,5/10-LWL 1,5-3,81 - 1841174

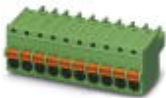
Fiber optics, Pitch: 3.81 mm, Number of positions: 10, Dimension a: 1.5 mm, Color: transparent



Additional products

Printed-circuit board connector - FK-MCP 1,5/ 2-ST-3,81 - 1851041

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Connection method



Printed-circuit board connector - MC 1,5/ 2-ST-3,81 - 1803578

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Connection method



Printed-circuit board connector - MCVW 1,5/ 2-ST-3,81 - 1826979

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Connection method



Printed-circuit board connector - MCVR 1,5/ 2-ST-3,81 - 1827127

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Connection method



Base strip - MC 1,5/ 2-G-3,81 - 1803277

Accessories

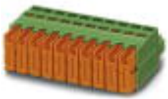
Printed-circuit board connector - MCC 1/ 2-STZ-3,81 - 1852176

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Connection method: screw



Printed-circuit board connector - QC 0,5/ 2-ST-3,81 - 1897393

Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 2, Pitch: 3.81 mm, Connection method: screw



Base strip - IMCV 1,5/ 2-G-3,81 - 1875425

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



Base strip - IMC 1,5/ 2-G-3,81 - 1862577

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



Printed-circuit board connector - FRONT-MC 1,5/ 2-ST-3,81 - 1850660

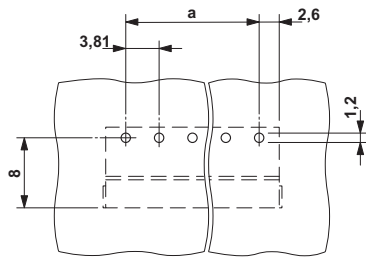
Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.81 mm, Connection method: screw



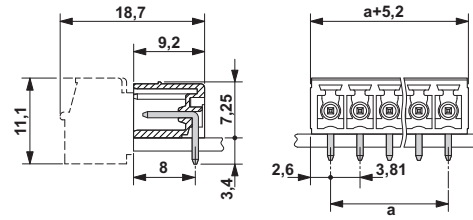
Drawings

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Drilling diagram



Dimensioned drawing



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