

Base strip - MCO 1,5/ 3-GR-3,81 - 1861659

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering


The figure shows a 10-position version of the product

Why buy this product

- Pin strip perpendicular (orthogonal) to the PCB
- PCB is to the right of the header
- Pitch: 3.81 mm
- Space-saving header



Key commercial data

Packing unit	50 pc
GTIN	 4 017918 133436
Weight per Piece (excluding packing)	1.49 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Length	25.62 mm
Pitch	3.81 mm
Dimension a	7.62 mm
Pin dimensions	0,9 x 0,32 mm
Hole diameter	1.2 mm

General

Range of articles	MCO 1,5/...-GR
Insulating material group	IIIa
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV

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Technical data

General

Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	125 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	200 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	8 A
Insulating material	PA (PBT)
Inflammability class according to UL 94	V0
Color	green
Number of positions	3

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

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

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


Base strip - MCO 1,5/ 3-GR-3,81 - 1861659


Approvals


Ex Approvals


Approvals submitted

Approval details

UL Recognized 		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	8 A
Nominal voltage U _N	125 V

cUL Recognized 		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

IECEE CB Scheme 	
Nominal current I _N	8 A
Nominal voltage U _N	125 V

CCA	
Nominal current I _N	8 A
Nominal voltage U _N	125 V

EAC	
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Approvals

cULus Recognized 

Accessories

Accessories

Coding element

Coding profile - CP-MSTB - 1734634

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



Additional products

Printed-circuit board connector - MCVW 1,5/ 3-ST-3,81 - 1826982



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - QC 0,5/ 3-ST-3,81 - 1897403



Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 3, Pitch: 3.81 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin

Base strip - IMCV 1,5/ 3-G-3,81 - 1875438



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Base strip - MCO 1,5/ 3-GR-3,81 - 1861659

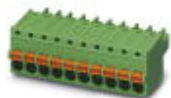
Accessories

Printed-circuit board connector - MCC 1/ 3-STZ-3,81 - 1852189



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 5A/MCC-MT 0,2-0,35 (1859988); 8A/MCC-MT 0,5-1,0 (1859991)

Printed-circuit board connector - FK-MCP 1,5/ 3-ST-3,81 - 1851054



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MC 1,5/ 3-ST-3,81 - 1850673



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MC 1,5/ 3-ST-3,81 - 1803581



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - IMC 1,5/ 3-G-3,81 - 1862580



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering

Base strip - MCO 1,5/ 3-GR-3,81 - 1861659

Accessories

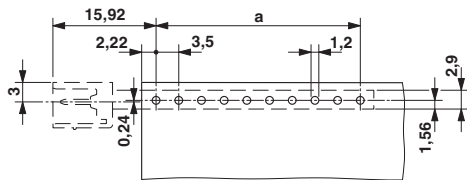
Printed-circuit board connector - MCVR 1,5/ 3-ST-3,81 - 1827130



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 3, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Drawings

Drilling diagram



Dimensioned drawing

