

Base strip - MCO 1,5/ 9-GL-3,81 - 1861798

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 9, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering

The figure shows a 10-position version of the product

Product Features

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



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	6.38 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Length	48.48 mm
Pitch	3.81 mm
Dimension a	30.48 mm
Constructional height	8 mm
Length of the solder pin	3 mm
Pin dimensions	0,9 x 0,32 mm
Hole diameter	1 mm

General

Base strip - MCO 1,5/ 9-GL-3,81 - 1861798

Technical data

General

Range of articles	MCO 1,5/...-GL
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/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)
Flammability rating according to UL 94	V0
Color	green
Number of positions	9

Standards and Regulations

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

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

Base strip - MCO 1,5/ 9-GL-3,81 - 1861798

Classifications

UNSPSC

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

Approvals

Approvals


Approvals


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

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

Base strip - MCO 1,5/ 9-GL-3,81 - 1861798

Approvals


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

EAC

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



Base strip - MCO 1,5/ 9-GL-3,81 - 1861798

Accessories

Additional products

Printed-circuit board connector - FMC 1,5/ 9-ST-3,81 - 1748040



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 9, Pitch: 3.81 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MC 1,5/ 9-ST-3,81 - 1803646



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 9, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MCVW 1,5/ 9-ST-3,81 - 1827046



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 9, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - MCVR 1,5/ 9-ST-3,81 - 1827198



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 9, Pitch: 3.81 mm, Connection method: Screw connection with tension sleeve, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MC 1,5/ 9-ST-3,81 - 1850738

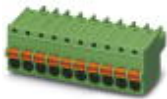


Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 9, Pitch: 3.81 mm, Connection method: Front screw connection, Color: green, Contact surface: Tin

Base strip - MCO 1,5/ 9-GL-3,81 - 1861798

Accessories

Printed-circuit board connector - FK-MCP 1,5/ 9-ST-3,81 - 1851119



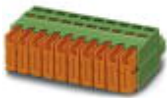
Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 9, Pitch: 3.81 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MCC 1/ 9-STZ-3,81 - 1852244



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 9, 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)

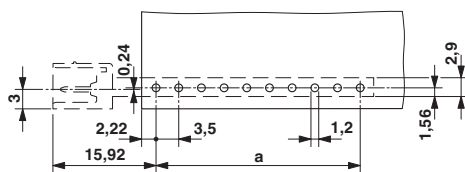
Printed-circuit board connector - QC 0,5/ 9-ST-3,81 - 1897461



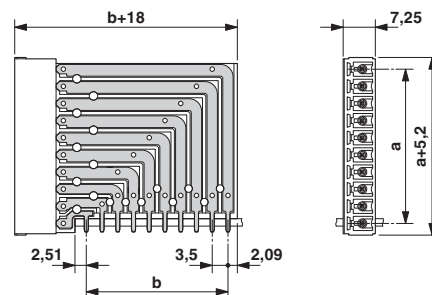
Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 9, Pitch: 3.81 mm, Connection method: Displacement connection, Color: green, Contact surface: Tin

Drawings

Drilling diagram



Dimensional drawing



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact:

1861798