

## Base strip - MCO 1,5/10-GL-3,81 - 1861808

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: 10, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering

### Why buy this product

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



### Key commercial data

Packing unit	50 pc
GTIN	 4 017918 133566
Weight per Piece (excluding packing)	7.55 g
Custom tariff number	85366990
Country of origin	Poland
Note	Made to Order (non-returnable)

### Technical data

#### Dimensions

Length	52.29 mm
Pitch	3.81 mm
Dimension a	34.29 mm
Pin dimensions	0,9 x 0,32 mm
Hole diameter	1 mm

#### 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

# Base strip - MCO 1,5/10-GL-3,81 - 1861808

## 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 <sub>N</sub>	8 A
Insulating material	PA (PBT)
Inflammability class according to UL 94	V0
Color	green
Number of positions	10

## 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

---

### Approvals

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

---


# Base strip - MCO 1,5/10-GL-3,81 - 1861808


## Approvals


Ex Approvals


Approvals submitted

### Approval details

UL Recognized 		
	B	D
Nominal current I <sub>N</sub>	8 A	8 A
Nominal voltage U <sub>N</sub>	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	125 V

cUL Recognized 		
	B	D
Nominal current I <sub>N</sub>	8 A	8 A
Nominal voltage U <sub>N</sub>	300 V	300 V

IECEE CB Scheme 	
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	125 V

CCA	
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	125 V

EAC	
-----	--

## Base strip - MCO 1,5/10-GL-3,81 - 1861808

### 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 - MC 1,5/10-ST-3,81 - 1803659

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



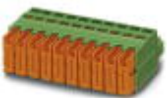
Printed-circuit board connector - MCVR 1,5/10-ST-3,81 - 1827208

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - QC 0,5/10-ST-3,81 - 1897474

Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin



## Base strip - MCO 1,5/10-GL-3,81 - 1861808

### Accessories

#### Base strip - IMC 1,5/10-G-3,81 - 1862658

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering



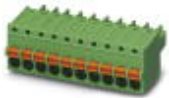
#### Printed-circuit board connector - MCC 1/10-STZ-3,81 - 1852257

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm<sup>2</sup>] data: 5A/MCC-MT 0,2-0,35 (1859988); 8A/MCC-MT 0,5-1,0 (1859991)



#### Printed-circuit board connector - FK-MCP 1,5/10-ST-3,81 - 1851122

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin



#### Printed-circuit board connector - FRONT-MC 1,5/10-ST-3,81 - 1850741

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



#### Printed-circuit board connector - MCVW 1,5/10-ST-3,81 - 1827059

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



# Base strip - MCO 1,5/10-GL-3,81 - 1861808

## Accessories

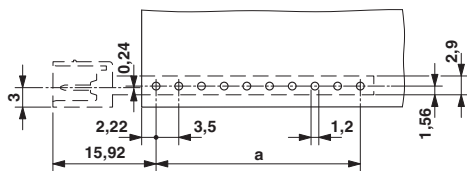
Base strip - IMCV 1,5/10-G-3,81 - 1875506



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering

## Drawings

Drilling diagram



Dimensioned drawing

