

## Base strip - MCO 1,5/ 8-GL-3,81 - 1861785

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: 8, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: 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)	5.32 GRM
Custom tariff number	85366990
Country of origin	Poland

### Technical data

#### Dimensions

Length	44.67 mm
Pitch	3.81 mm
Dimension a	26.67 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

## Base strip - MCO 1,5/ 8-GL-3,81 - 1861785

### Technical data

#### General

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

### 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

# Base strip - MCO 1,5/ 8-GL-3,81 - 1861785

## Approvals

---

### Approvals

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

---


### Ex Approvals


---


### Approvals submitted


---

## Approval details

UL Recognized 		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current IN	8 A
Nominal voltage UN	125 V

cUL Recognized 		
	B	D
Nominal current IN	8 A	8 A
Nominal voltage UN	300 V	300 V

GOST 		
--	--	--

# Base strip - MCO 1,5/ 8-GL-3,81 - 1861785

## Approvals

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

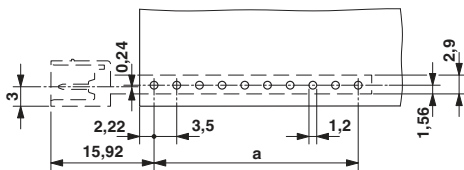
GOST	
------	--

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

cULus Recognized	
------------------	--

## Drawings

Drilling diagram



Dimensioned drawing

