

Base strip - MCO 1,5/ 4-GR-3,81 - 1861662

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://download.phoenixcontact.com>)



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering

The figure shows a 10-position version of the product

Why buy this product

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



Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 217 (CC-2011)
GTIN	 4 017918 133443
Custom tariff number	85366990
Country of origin	POLAND

Technical data

Dimensions / positions

Length	29.43 mm
Pitch	3.81 mm
Dimension a	11.43 mm
Number of positions	4
Pin dimensions	0,9 x 0,32 mm
Hole diameter	1 mm

Technical data

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

Base strip - MCO 1,5/ 4-GR-3,81 - 1861662

Technical data

Technical data

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)	200 V
Connection in acc. with standard	EN-VDE
Nominal current IN	8 A
Nominal voltage UN	125 V
Insulating material	PA (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

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

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

Base strip - MCO 1,5/ 4-GR-3,81 - 1861662

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 report with production monitoring 

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

GOST 

IECEE CB Scheme

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

GOST 

Base strip - MCO 1,5/ 4-GR-3,81 - 1861662

Approvals

cULus Recognized  US

Accessories

Accessories

Plug/Adapter

Coding profile - CP-MSTB - 1734634



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

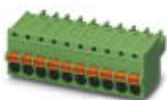
Additional products

Printed-circuit board connector - MCVW 1,5/ 4-ST-3,81 - 1826995



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FK-MCP 1,5/ 4-ST-3,81 - 1851067



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin

Printed-circuit board connector - MCC 1/ 4-STZ-3,81 - 1852192



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, 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)

Base strip - MCO 1,5/ 4-GR-3,81 - 1861662

Accessories

Printed-circuit board connector - MC 1,5/ 4-ST-3,81 - 1803594



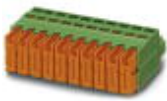
Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MC 1,5/ 4-ST-3,81 - 1850686



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - QC 0,5/ 4-ST-3,81 - 1897416



Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin

Base strip - IMCV 1,5/ 4-G-3,81 - 1875441



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Base strip - IMC 1,5/ 4-G-3,81 - 1862593



Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Assembly: Soldering

Printed-circuit board connector - MCVR 1,5/ 4-ST-3,81 - 1827143



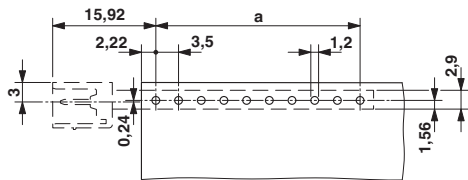
Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - MCO 1,5/ 4-GR-3,81 - 1861662

Accessories

Drawings

Drilling diagram



Dimensioned drawing

