

Base strip - MCD 1,5/15-GF-3,81 - 1830237

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: 15, Pitch: 3.81 mm, Color: green, Contact surface: Tin, Mounting: Soldering, In combination with MCV plug components, both an MCVW and an MCVR plug must be used.


The figure shows a 10-pos. version with 20 contacts

Why buy this product

- Low-profile double-level pin strips with high contact density
- Plug-in direction parallel to the PCB



Key Commercial Data

Packing unit	50 pc
GTIN	 4 017918 112578
Weight per Piece (excluding packing)	14.05 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	21.9 mm
Pitch	3.81 mm
Dimension a	53.34 mm
Constructional height	23 mm
Length of the solder pin	3.5 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

General

Range of articles	MCD 1,5/...-GF
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV

Base strip - MCD 1,5/15-GF-3,81 - 1830237

Technical data

General

Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	8 A
Maximum load current	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Color	green
Number of positions	15

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 - MCD 1,5/15-GF-3,81 - 1830237

Approvals

Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECEE CB Scheme / CCA / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA		
	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	160 V

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

IECEE CB Scheme	
Nominal current IN	8 A
Nominal voltage UN	160 V

CCA	
Nominal current IN	8 A

Base strip - MCD 1,5/15-GF-3,81 - 1830237

Approvals

Nominal voltage UN	160 V
--------------------	-------

EAC

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

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



Labeled terminal marker

Marker card - SK 3,81/2,8:FORTL.ZAHLEN - 0804109



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - (99)100, Mounting type: Adhesive, for terminal block width: 3.81 mm, Lettering field: 3.81 x 2.8 mm

Additional products

Printed-circuit board connector - QC 0,5/15-STF-3,81 - 1897678



Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 15, Pitch: 3.81 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin

Base strip - MCD 1,5/15-GF-3,81 - 1830237

Accessories

Printed-circuit board connector - MCC 1/15-STZF-3,81 - 1852493



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, 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 1,5/15-STF-3,81 - 1851368



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, Pitch: 3.81 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

Printed-circuit board connector - FRONT-MC 1,5/15-STF-3,81 - 1850987



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MCVW 1,5/15-STF-3,81 - 1828621



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Printed-circuit board connector - MCVR 1,5/15-STF-3,81 - 1828472



Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

Base strip - MCD 1,5/15-GF-3,81 - 1830237

Accessories

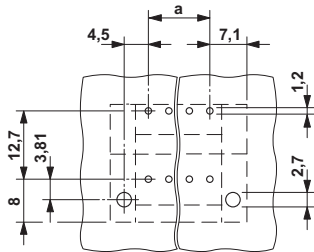
Printed-circuit board connector - MC 1,5/15-STF-3,81 - 1827839

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, Pitch: 3.81 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Drawings

Drilling diagram



Dimensional drawing

