

## Base strip - MC 1,5/ 4-GF-3,5 - 1843813

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: 4, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Mounting: Soldering



The figure shows a 10-position version of the product

### Why buy this product

- Versions with engagement noses for locking plugs with self-locking flanges
- Low-profile pin strips with compact pitches
- Plug-in direction parallel and vertical to the PCB
- Individual position coding by inserting coding profiles



### Key Commercial Data

Packing unit	250 pc
GTIN	 4 017918 112929
Weight per Piece (excluding packing)	1.88 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Dimensions

Length	9.2 mm
Pitch	3.50 mm
Dimension a	10.5 mm
Constructional height	8 mm
Length of the solder pin	3.4 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

#### General

Range of articles	MC 1,5/...-GF
Insulating material group	IIIa

# Base strip - MC 1,5/ 4-GF-3,5 - 1843813

## Technical data

### General

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)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	8 A
Maximum load current	8 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	4

## 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 - MC 1,5/ 4-GF-3,5 - 1843813

## Approvals

Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IECEx 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

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

CCA	
Nominal current IN	8 A
Nominal voltage UN	160 V

EAC
-----

## Base strip - MC 1,5/ 4-GF-3,5 - 1843813

### Approvals

cULus Recognized		
	B	D
Nominal current I <sub>N</sub>	8 A	8 A
Nominal voltage U <sub>N</sub>	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 3,5/2,8:FORTL.ZAHLEN - 0804073



Marker card, Card, white, labeled, Horizontal: Consecutive numbers 1 - 10, 11 - 20, etc. up to 91 - 99, Mounting type: Adhesive, for terminal block width: 3.5 mm, Lettering field: 3.5 x 2.8 mm

---

Fiber optics - MC 1,5/10-LWL 1,5-3,5 - 1841161

Fiber optics, Pitch: 3.5 mm, Number of positions: 10, Dimension a: 1.5 mm, Color: transparent



---

Fiber optics - MC 1,5/10-LWL 2,3-3,5 - 1841187

Fiber optics, Pitch: 3.5 mm, Number of positions: 10, Dimension a: 2.3 mm, Color: transparent



## Base strip - MC 1,5/ 4-GF-3,5 - 1843813

### Accessories

Fiber optics - MC 1,5/10-LWL 4-3,5 - 1841200

Fiber optics, Pitch: 3.5 mm, Number of positions: 10, Dimension a: 4 mm, Color: transparent



---

### Additional products

Printed-circuit board connector - MC 1,5/ 4-STF-3,5 - 1847071

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



---

Printed-circuit board connector - MCVW 1,5/ 4-STF-3,5 - 1863026

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



---

Printed-circuit board connector - MCVR 1,5/ 4-STF-3,5 - 1863327

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 4, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin

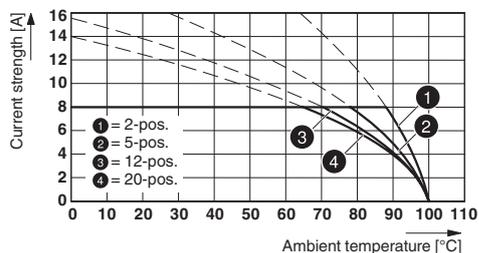


---

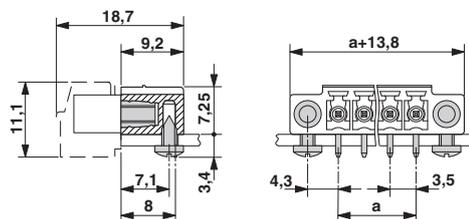
### Drawings

# Base strip - MC 1,5/ 4-GF-3,5 - 1843813

Diagram

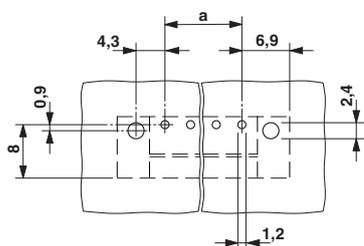


Dimensional drawing

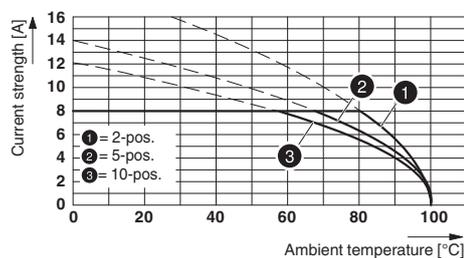


Type: FK-MCP 1,5/...-STF-3,5 with MC 1,5/...-GF-3,5

Drilling diagram

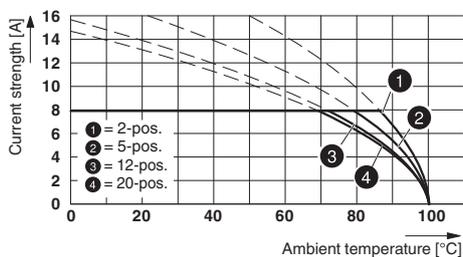


Diagram



Type: TFMC 1,5/...-STF-3,5 with MC 1,5/...-GF-3,5

Diagram

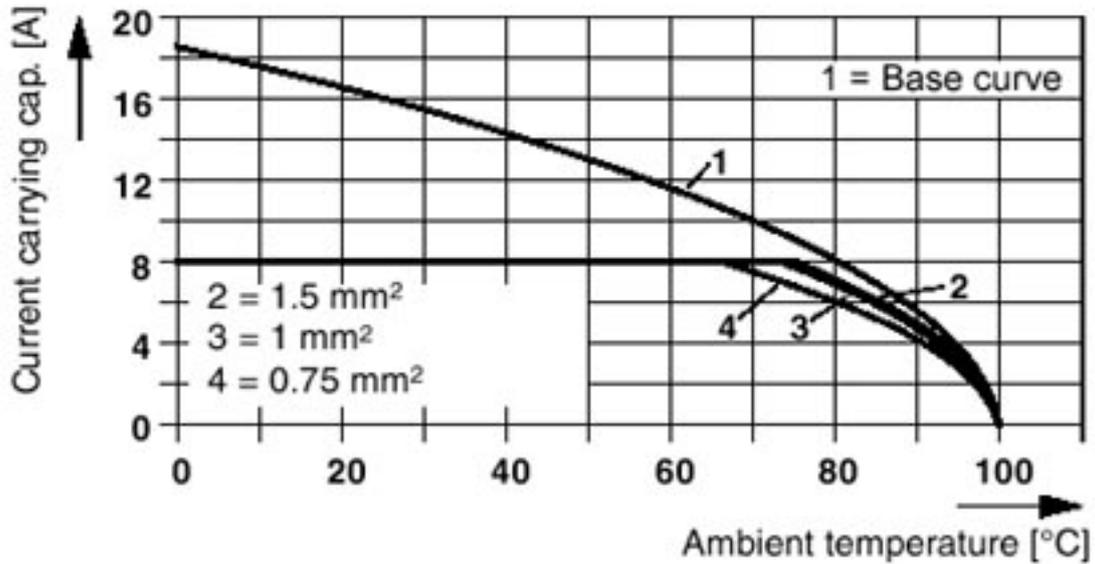


Type: MC 1,5/...-STF-3,5 with MC 1,5/...-GF-3,5

# Base strip - MC 1,5/ 4-GF-3,5 - 1843813

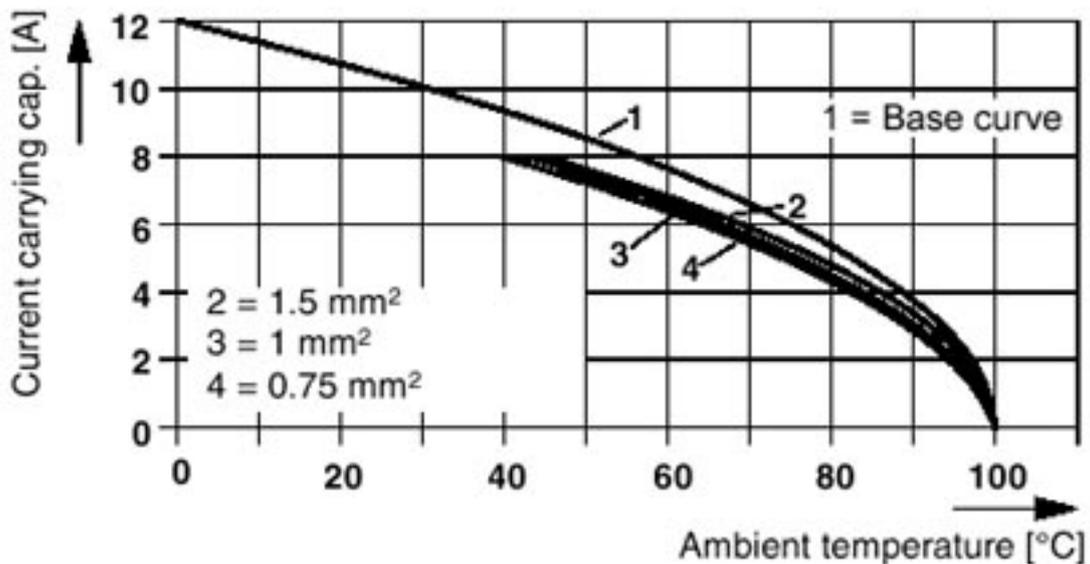
Diagram

Plug: FRONT-MC 1,5/5-ST(F)-3,81(3,5)  
Header: MC(V) 1,5/5-G(F)-3,81(3,5)



Diagram

Plug: MCVR(W) 1,5/5-ST(F)-3,81(3,5)  
Header: MC(V) 1,5/5-G(F)-3,81(3,5)



# Base strip - MC 1,5/ 4-GF-3,5 - 1843813

Diagram

Plug: MC 1,5/5-ST(F)-3,81(3,5)  
Header: MC(V) 1,5/5-G(F)-3,81(3,5)

