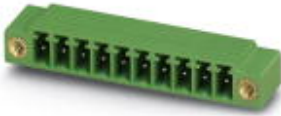


## Base strip - MC 1,5/ 6-GF-3,5 - 1843839

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Assembly: 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 keying by inserting keying profiles



### Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 213 (CC-2011)
GTIN	 4 017918 112943
Custom tariff number	85366990
Country of origin	GERMANY

### Technical data

#### Dimensions / positions

Length	9.2 mm
Pitch	3.5 mm
Dimension a	17.5 mm
Number of positions	6
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.2 mm

#### Technical data

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

# Base strip - MC 1,5/ 6-GF-3,5 - 1843839

## 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)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	160 V
Maximum load current	8 A
Insulating material	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

# Base strip - MC 1,5/ 6-GF-3,5 - 1843839

## Approvals


### Approvals


CSA / UL Recognized / VDE report with production monitoring / cUL Recognized / GOST / IEC CB Scheme / GOST / 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

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

VDE report with production monitoring 	
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

GOST 		
--	--	--

# Base strip - MC 1,5/ 6-GF-3,5 - 1843839

## Approvals

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



## Accessories

### Accessories

### Marking

Marker cards - SK 3,5/2,8:FORTL.ZAHLEN - 0804073



Marker cards, 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

### Plug/Adapter

Coding profile - CP-MSTB - 1734634

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



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



## Base strip - MC 1,5/ 6-GF-3,5 - 1843839

### Accessories

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



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/ 6-STF-3,5 - 1847097

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - MCVW 1,5/ 6-STF-3,5 - 1863042

Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



Printed-circuit board connector - MCVR 1,5/ 6-STF-3,5 - 1863343

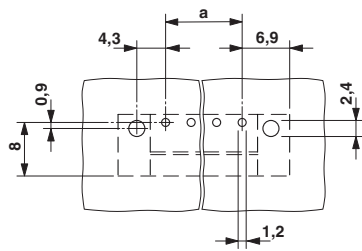
Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



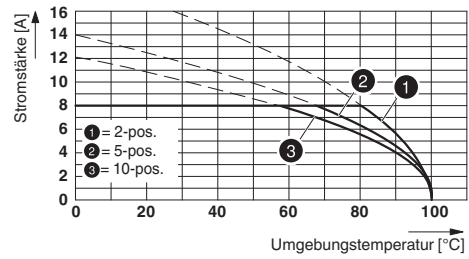
### Drawings

# Base strip - MC 1,5/ 6-GF-3,5 - 1843839

Drilling diagram

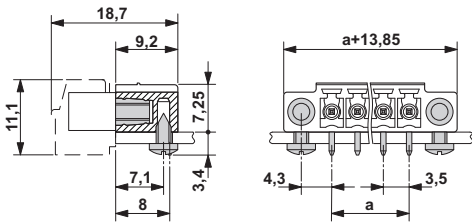


Diagram



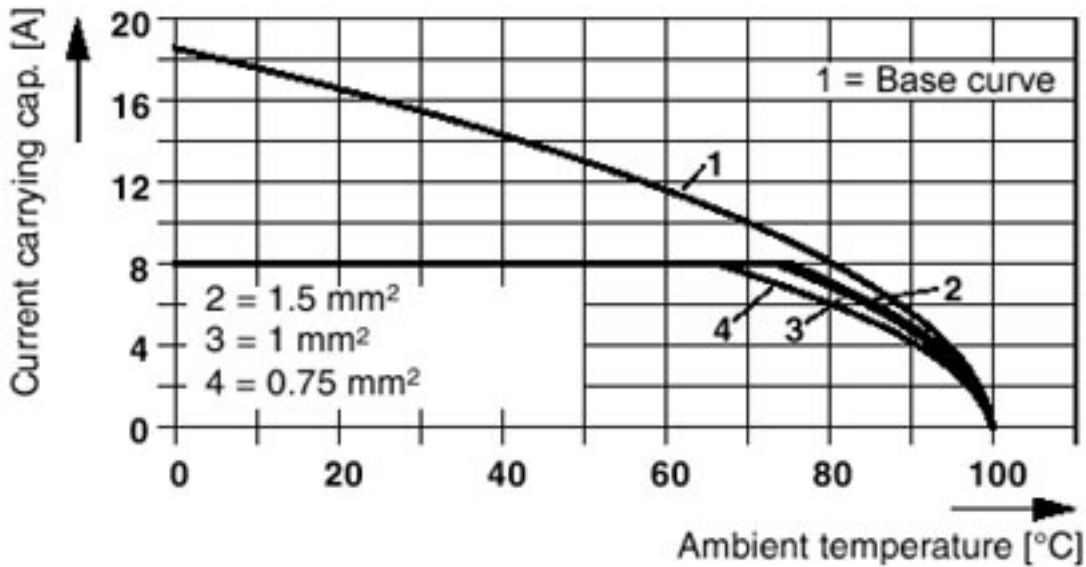
Type: TFMC 1,5/...-STF-3,5 with MC 1,5/...-GF-3,5

Dimensioned drawing



Diagram

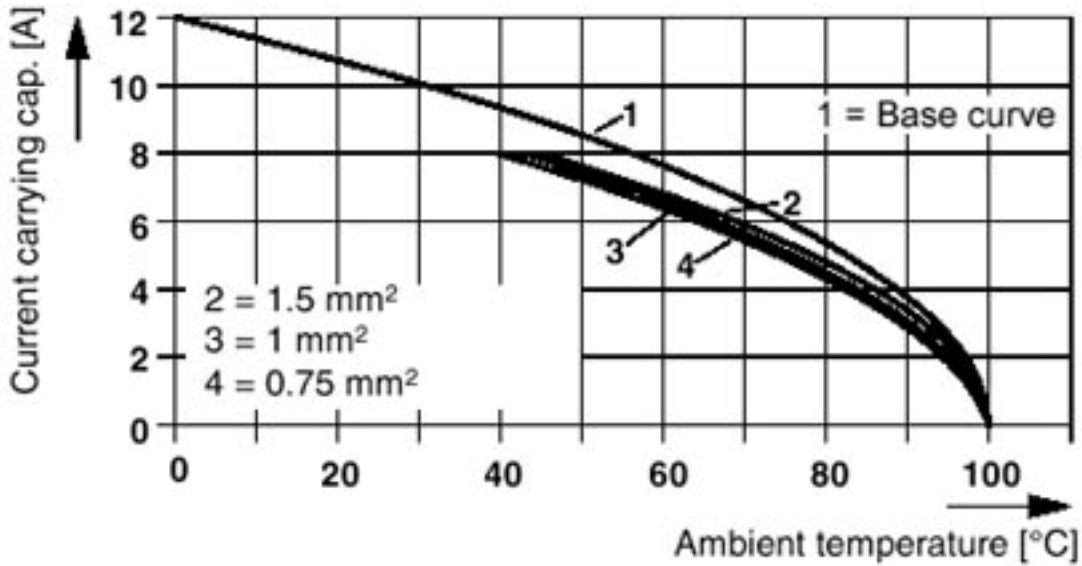
Plug: FRONT-MC 1,5/5-ST(F)-3,81(3,5)  
Header: MC(V) 1,5/5-G(F)-3,81(3,5)



# Base strip - MC 1,5/ 6-GF-3,5 - 1843839

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)



Diagram

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

