

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

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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 _N	8 A
Nominal voltage U _N	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 / IECEE CB Scheme / GOST / cULus Recognized


Ex Approvals


Approvals submitted

Approval details

CSA 		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

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	160 V

cUL Recognized 		
	B	D
Nominal current I _N	8 A	8 A
Nominal voltage U _N	300 V	300 V

GOST 		
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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



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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

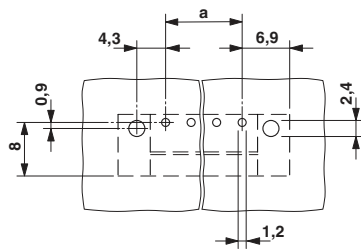
Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 6, Pitch: 3.5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



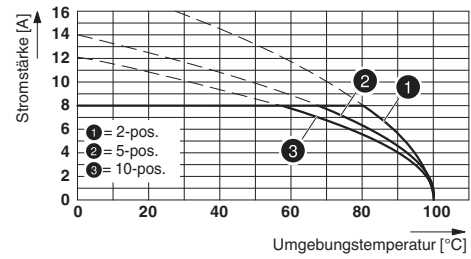
Drawings

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Drilling diagram

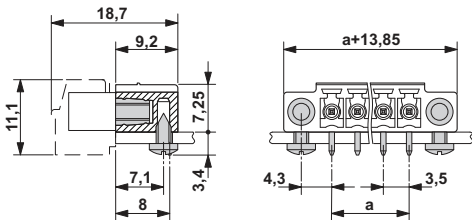


Diagram



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

Dimensioned drawing



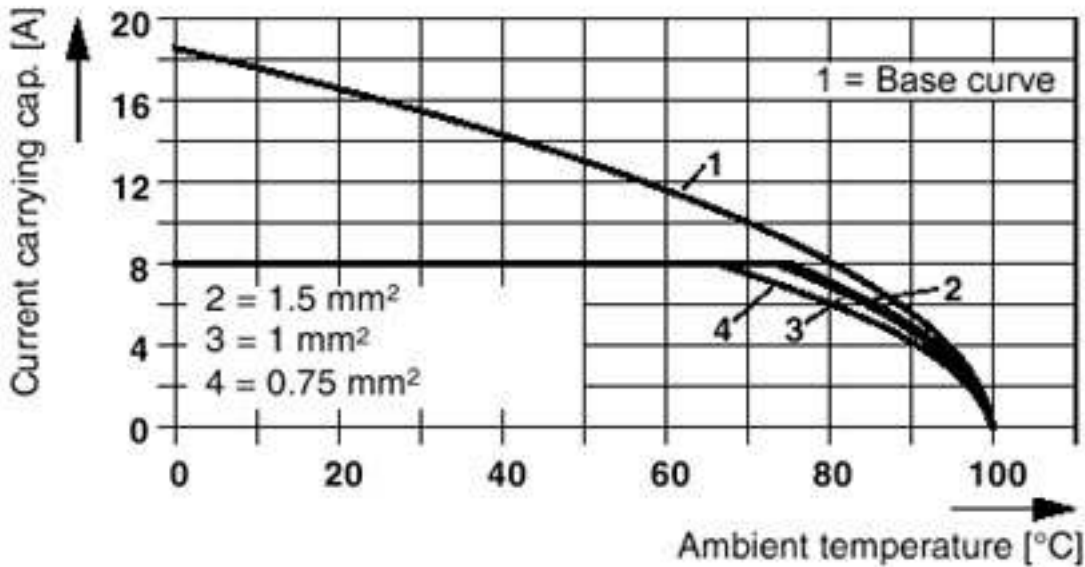
Diagram

Plug:

FRONT-MC 1,5/5-ST(F)-3,81(3,5)

Header:

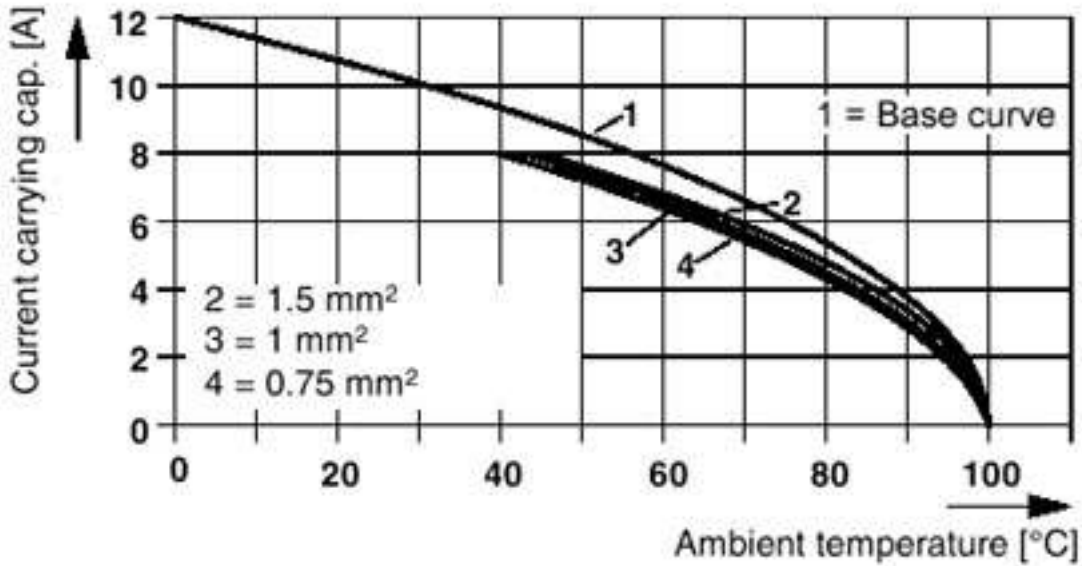
MC(V) 1,5/5-G(F)-3,81(3,5)



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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)

