

Base strip - MC 1,5/ 9-G-3,5 - 1844281

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: 9, Pitch: 3.5 mm, Color: green,
Contact surface: Tin, Mounting: Wave soldering



The figure shows a 10-position version of the product

Product Features

- 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	1 pc
GTIN	
Weight per Piece (excluding packing)	2.46 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	9.2 mm
Pitch	3.50 mm
Dimension a	28 mm
Width	32.9 mm
Constructional height	11.1 mm

Base strip - MC 1,5/ 9-G-3,5 - 1844281

Technical data

Dimensions

Height	14.5 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/...-G
Insulating material group	IIIa
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_N	8 A
Maximum load current	8 A
Insulating material	PBT
Flammability rating according to UL 94	V0
Color	green
Number of positions	9

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

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
eCl@ss 9.0	27440402

Base strip - MC 1,5/ 9-G-3,5 - 1844281

Classifications

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

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

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

VDE Gutachten mit Fertigungsüberwachung 	
Nominal current I _N	8 A

Base strip - MC 1,5/ 9-G-3,5 - 1844281

Approvals

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

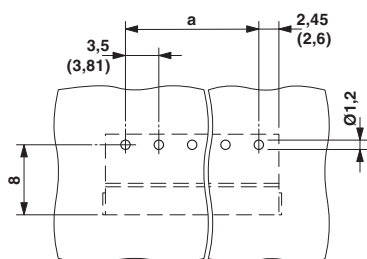
EAC	
-----	--

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

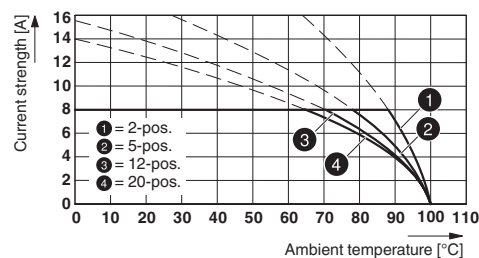
EAC	
-----	--

Drawings

Drilling diagram



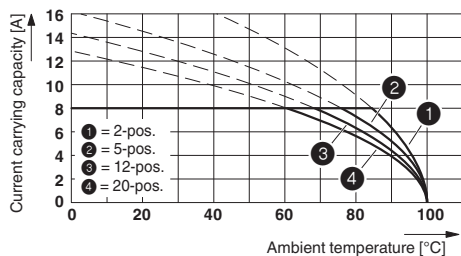
Diagram



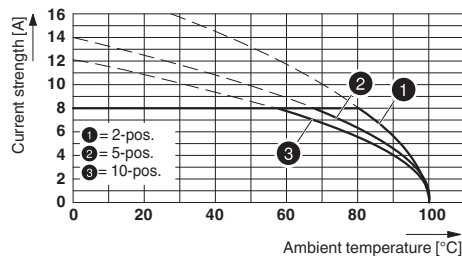
Type: FK-MCP 1,5/...-ST-3,5 with MC 1,5/...-G-3,5

Base strip - MC 1,5/ 9-G-3,5 - 1844281

Diagram

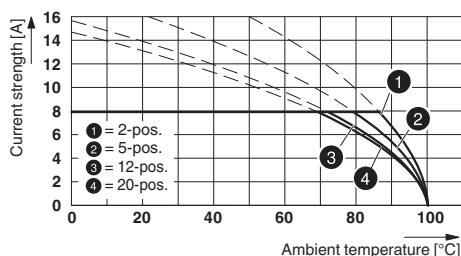


Diagram

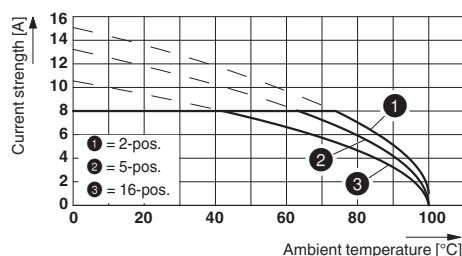


Type: TFMC 1,5/...-ST-3,5 with MC 1,5/...-G-3,5

Diagram



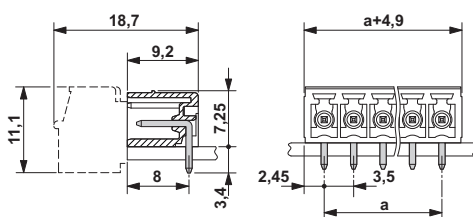
Diagram



Type: MC 1,5/...-ST-3,5 with MC 1,5/...-G-3,5

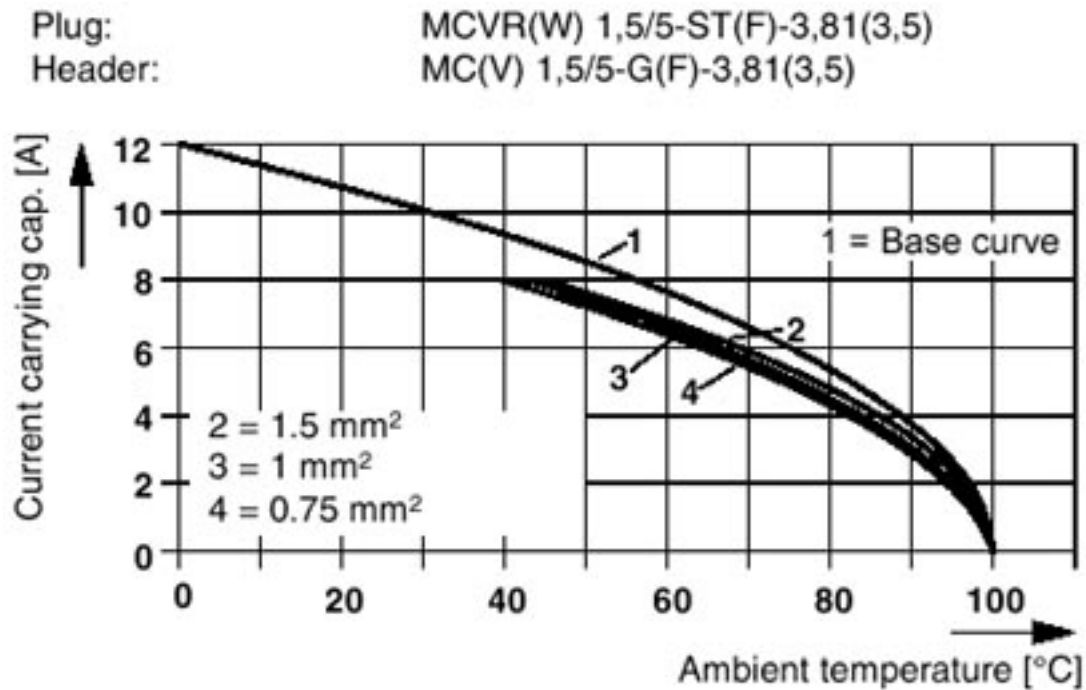
Type: MCVW 1,5/...-ST-3,5 with MC 1,5/...-G-3,5

Dimensional drawing

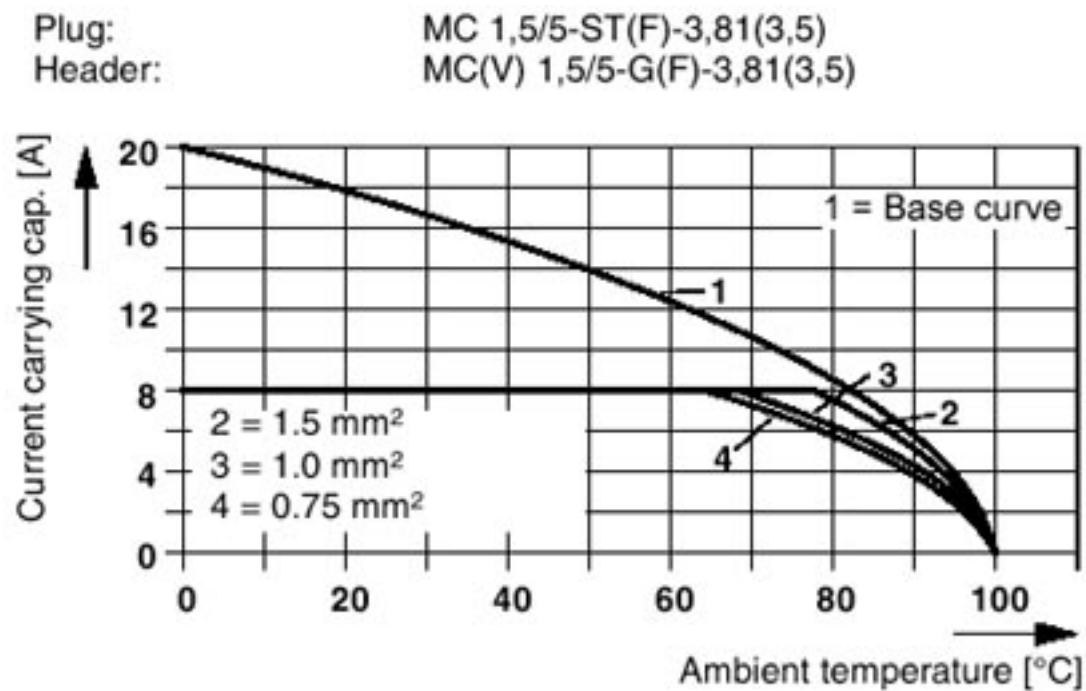


Base strip - MC 1,5/ 9-G-3,5 - 1844281

Diagram



Diagram



Base strip - MC 1,5/ 9-G-3,5 - 1844281

Diagram

