

Base strip - MC 1,5/ 2-G-3,5 - 1844210

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 2, Pitch: 3.5 mm, Color: green, Contact surface: Tin, Mounting: Wave soldering



The figure shows a 10-position version of the product

Why buy this product

- ✔ Well-known mounting principle allows worldwide use
- ✔ Maximum flexibility when it comes to device design – one header for connectors with different connection technologies



Key Commercial Data

Packing unit	250 STK
Minimum order quantity	250 STK
GTIN	 4 017918 113254
GTIN	4017918113254
Custom tariff number	8536901900
Sales Key	AAAECA

Technical data

Dimensions

Length	9.2 mm
Pitch	3.5 mm
Dimension a	3.5 mm
Width	8.4 mm
Constructional height	7.25 mm
Height	10.65 mm
Length of the solder pin	3.4 mm
Pin dimensions	0,8 x 0,8
Hole diameter	1.2 mm

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Technical data

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	2

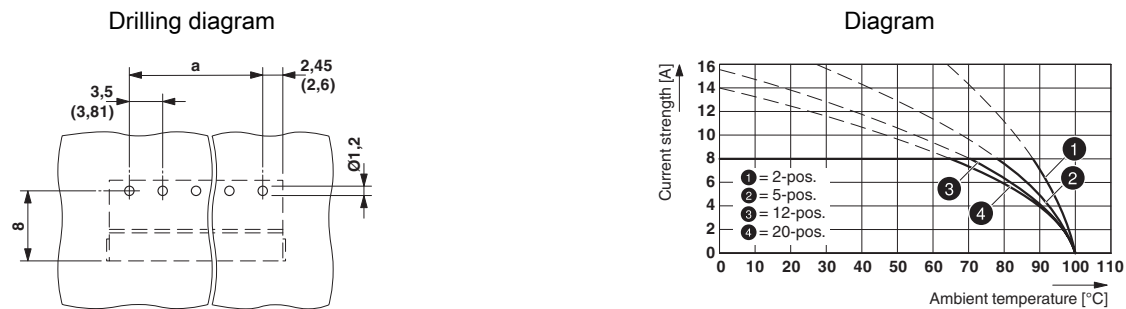
Standards and Regulations

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

Environmental Product Compliance

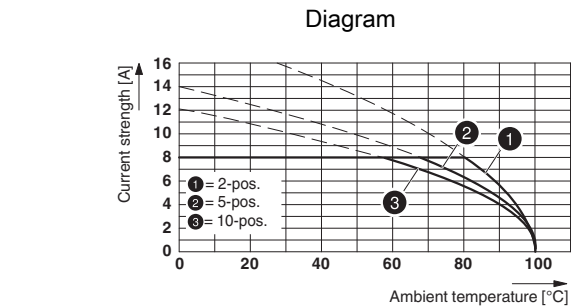
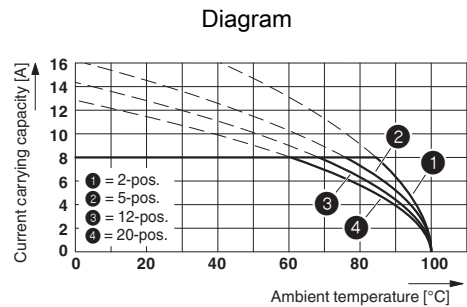
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Drawings

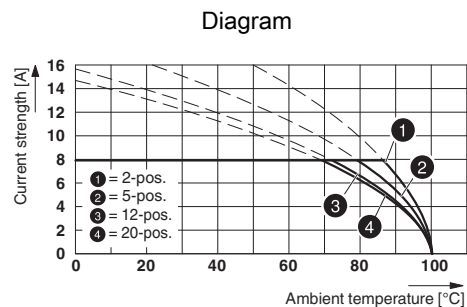


Type: FK-MCP 1,5/..-ST-3,5 with MC 1,5/..-G-3,5

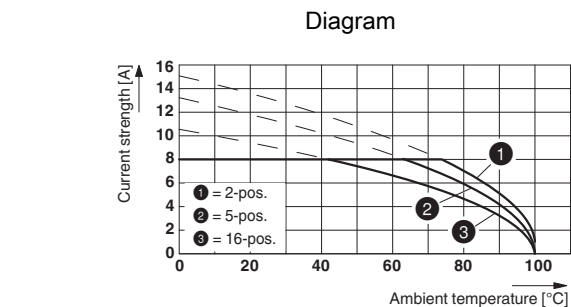
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Type: TFCM 1,5/...-ST-3,5 with MC 1,5/...-G-3,5

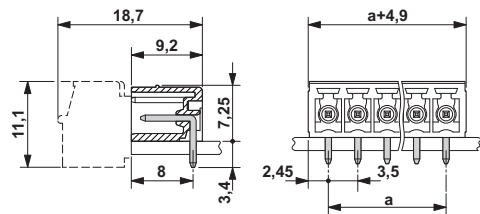


Type: MC 1,5/...-ST-3,5 with MC 1,5/...-G-3,5



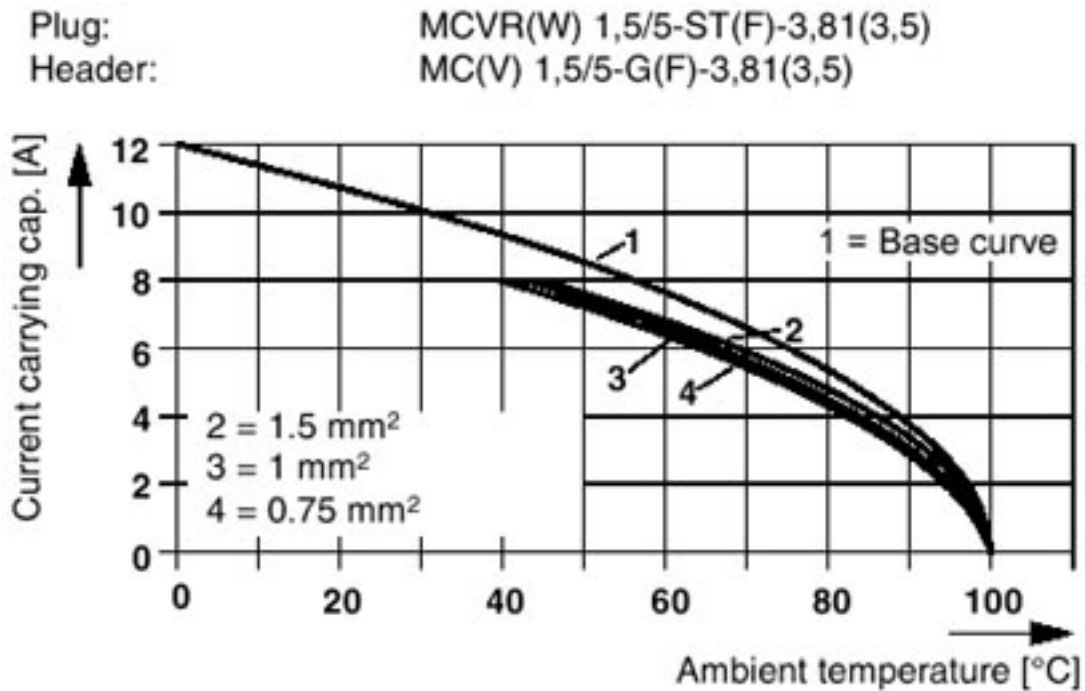
Type: MCVW 1,5/...-ST-3,5 with MC 1,5/...-G-3,5

Dimensional drawing

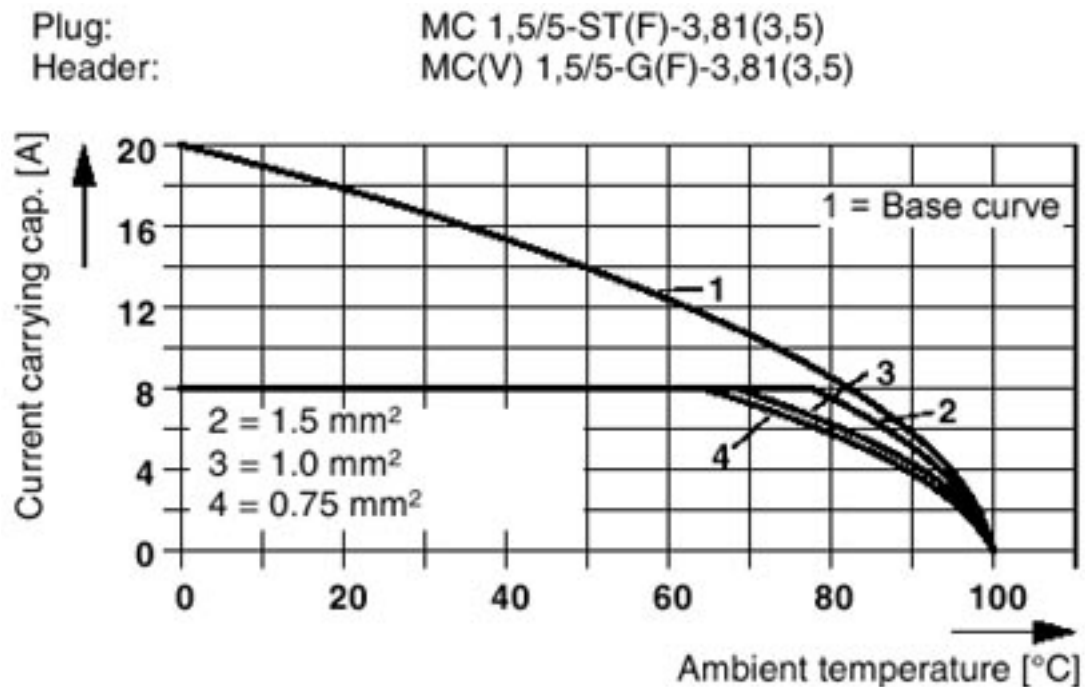


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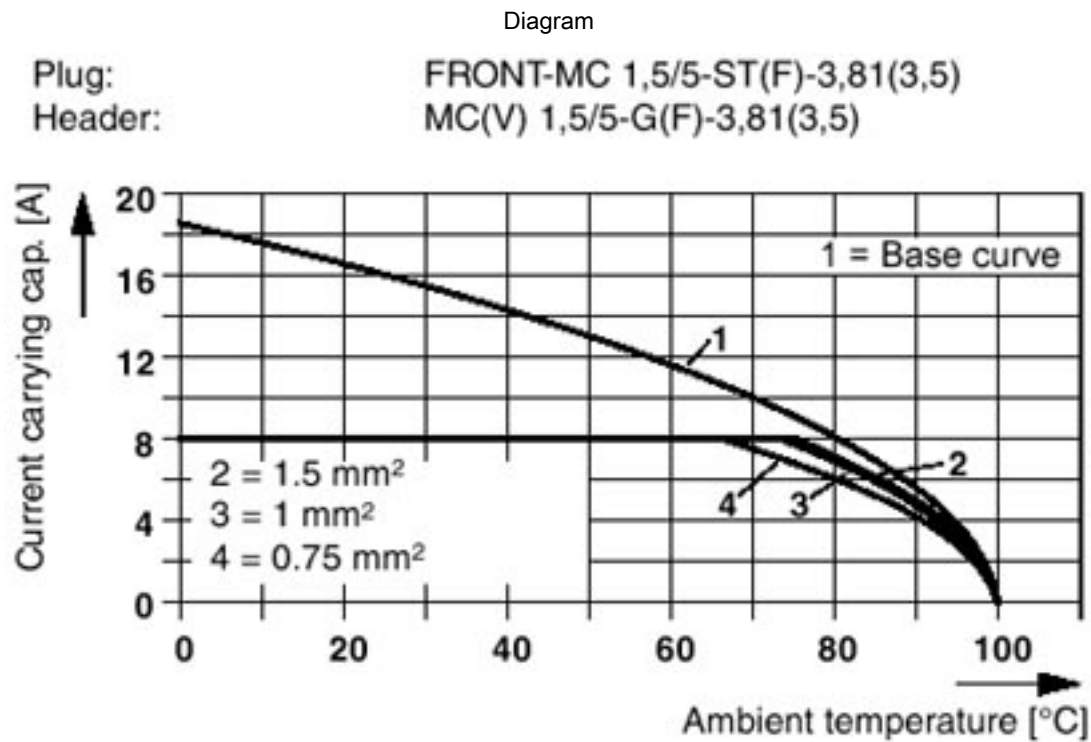
Diagram



Diagram



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Approvals

Approvals

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

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services/testing-and-certification/certified-product-listing/	13631
	B	D	
Nominal current I _N	8 A	8 A	
Nominal voltage U _N	300 V	300 V	

<https://www.phoenixcontact.com/cn/products/1844210>

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Approvals

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/ VDE-approved-products/Pages/Online-Search.aspx	40011723
Nominal current I _N	8 A		
Nominal voltage U _N	160 V		

IECEE CB Scheme			http://www.iecee.org/	DE1-56063-B1B2		
Nominal current I _N					8 A	
Nominal voltage U _N					160 V	

CCA		CCA/ DE1 34219
Nominal current I _N	8 A	
Nominal voltage U _N	160 V	

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
	B	D	
Nominal current I _N	8 A	8 A	
Nominal voltage U _N	300 V	300 V	

EAC		B.01742	
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