



Automatización Eléctrica
Especialistas en Automatización

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Base strip - MCV 1,5/19-G-3,81 P20 THR - 1828950

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 19, Pitch: 3.81 mm, Color: black, Contact surface: Tin, Mounting: THR soldering, User information and design recommendations for through hole reflow technology can be found under "Downloads"



The figure shows a 10-position version of the product



Key Commercial Data

Packing unit	50 STK
GTIN	 4 046356 869164

Technical data

Dimensions

Length	7.25 mm
Pitch	3.81 mm
Dimension a	68.58 mm
Constructional height	9.2 mm
Length of the solder pin	2 mm
Pin dimensions	0,8 x 0,8 mm
Hole diameter	1.4 mm

General

Range of articles	MCV 1,5/...-G-THR
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

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Technical data

General

Nominal current I _N	8 A
Maximum load current	8 A
Insulating material	LCP
Flammability rating according to UL 94	V0
Color	black
Number of positions	19

Standards and Regulations

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

Classifications

eCl@ss

eCl@ss 4.0	27141109
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 4.0	EC002637
ETIM 5.0	EC002637

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

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VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized / IECCEB Scheme

Base strip - MCV 1,5/19-G-3,81 P20 THR - 1828950

Approvals

Ex Approvals

Approvals submitted

Approval details

VDE Gutachten mit Fertigungsüberwachung	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

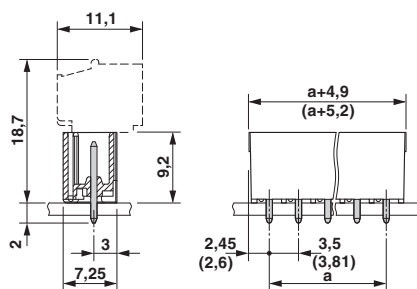
EAC

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

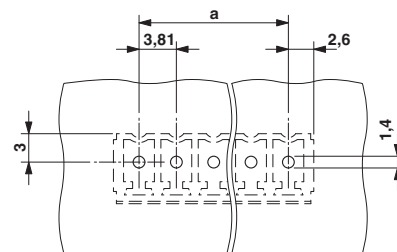
IECEE CB Scheme	
Nominal current I _N	8 A
Nominal voltage U _N	160 V

Drawings

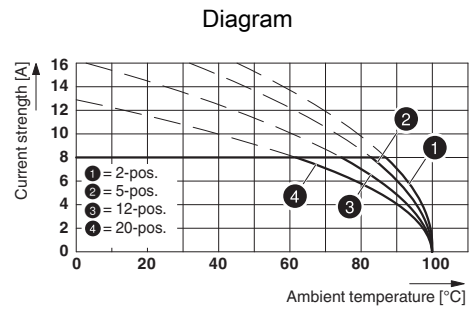
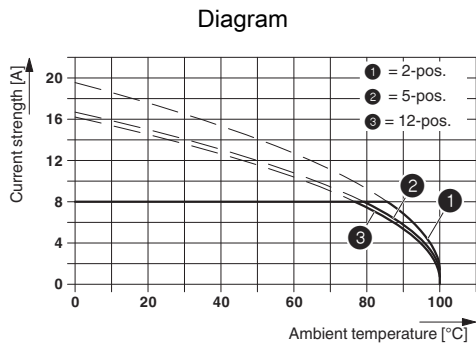
Dimensional drawing



Drilling diagram



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Type: FMC 1,5/...-ST-3,81 with MCV 1,5/...-G-3,81 P.. THR

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- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

Product	Code	Reference	Product link
Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 19, Pitch: 3.81 mm, Color: black, Contact surface: Tin, Mounting: SMD/THT/THR, User information and design recommendations for through hole reflow technology can be found under "Downloads"	1828950	MCV 1,5/19-G-3,81 P20 THR	