



Automatización Eléctrica
Especialistas en Automatización

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Base strip - DFK-MC 1,5/10-GF-3,81 - 1829413

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Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 10, Pitch: 3.81 mm, Connection method: Solder/Slip-on connection, Color: green, Contact surface: Tin, Mounting: Direct mounting

Why buy this product

- Outside: plug-in connection for corresponding plugs with 3.81 mm pitch
- Inside: optional solder or 2.8 mm slip-on plug-in connection
- Separate screw connection with the device/housing panel
- Headers for assembly in a device/housing panel



Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 051099

Technical data

Dimensions

Pitch	3.81 mm
Dimension a	34.29 mm

General

Range of articles	DFK-MC 1,5/..-GF
Insulating material group	I
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)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	8 A

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Technical data

General

Nominal cross section	1.5 mm ²
Maximum load current	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Number of positions	10

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section AWG min.	28
Conductor cross section AWG max.	16

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	27141190
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27141134

ETIM

ETIM 3.0	EC001283
ETIM 4.0	EC001283
ETIM 5.0	EC001283

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

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Approvals

Approvals


Approvals


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


Ex Approvals

Approvals submitted

Approval details

CSA 	
Nominal current IN	8 A
Nominal voltage UN	150 V

VDE Gutachten mit Fertigungsüberwachung 	
mm ² /AWG/kcmil	0.2-1.5
Nominal current IN	8 A
Nominal voltage UN	160 V

IECEE CB Scheme 	
mm ² /AWG/kcmil	0.2-1.5
Nominal current IN	8 A
Nominal voltage UN	160 V

CCA	
mm ² /AWG/kcmil	0.2-1.5
Nominal current IN	8 A
Nominal voltage UN	160 V

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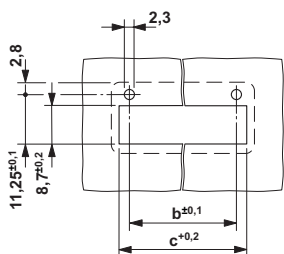
Approvals

EAC

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

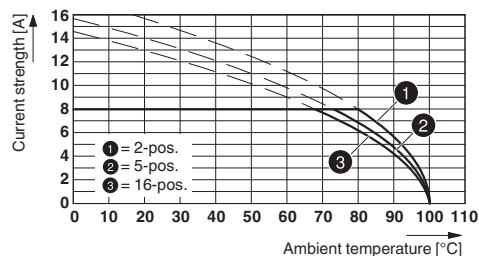
Drawings

Drilling diagram



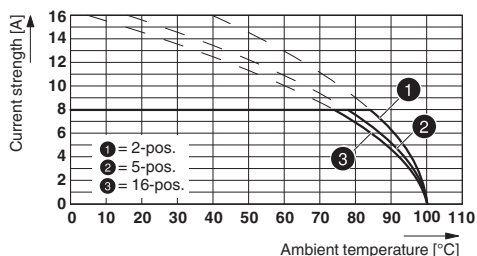
Dimension b: 6.19 mm + (no. of pos. x 3.81 mm)
 Dimension c: Dim. b + 4.7 mm

Diagram



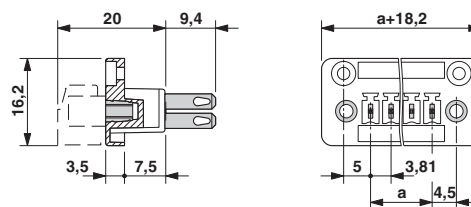
Type: MC 1,5/...-STF-3,81 with DFK-MC 1,5/...-GF-3,81 (with flat plug)

Diagram



Type: MC 1,5/...-STF-3,81 with DFK-MC 1,5/...-GF-3,81 (with solder connection)

Dimensional drawing





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- Purchasing management, order record and tracking of shipments.

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Product	Code	Reference	Product link
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