Base strip - DFK-MC 1,5/15-GF-3,81 - 1829468

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The figure shows a 10-position version of the product

Header, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, Pitch: 3.81 mm, Connection method: Solder/Slip-on connection, Color: green, Contact surface: Tin, Mounting: Direct mounting

Product Features

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

Key Commercial Data

Packing unit	1 pc
GTIN	4 017918 051143
Weight per Piece (excluding packing)	9.72 g
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Pitch	3.81 mm
Dimension a	53.34 mm

General

Range of articles	DFK-MC 1,5/..-GF
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV

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Technical data

General

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
Nominal cross section	1.5 mm²
Maximum load current	8 A
Insulating material	PA
Flammability rating according to UL 94	V0
Number of positions	15

Connection data

Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section flexible min.	0.14 mm²
Conductor cross section flexible max.	1.5 mm²
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

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Classifications

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

Approvals

Approvals

Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IECEE 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

mm²/AWG/kcmil	0.2-1.5

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Approvals

Nominal current IN	8 A
Nominal voltage UN	160 V

IECEE CB Scheme

mm²/AWG/kcmil	0.2-1.5
Nominal current IN	8 A
Nominal voltage UN	160 V

CCA

mm²/AWG/kcmil	0.2-1.5
Nominal current IN	8 A
Nominal voltage UN	160 V

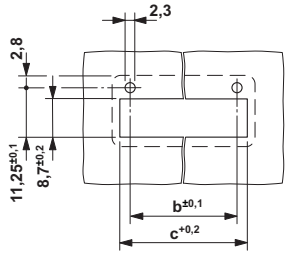
EAC

cULus Recognized

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

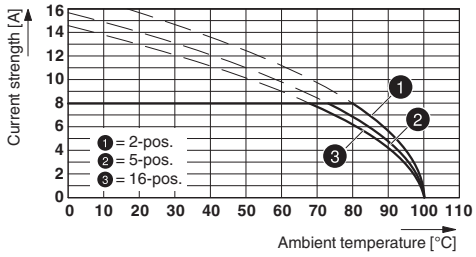
Drawings

Drilling diagram



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

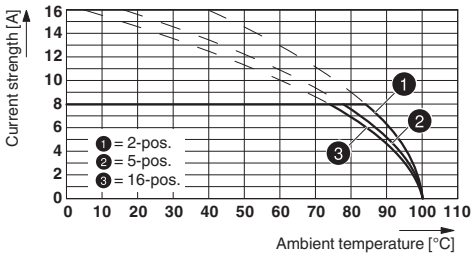
Diagram



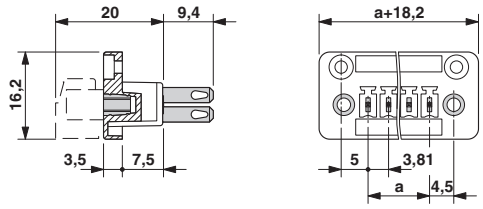
Type: MC 1,5/...-STF-3,81 with DFK-MC 1,5/...-GF-3,81 (with flat plug)

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Diagram



Dimensional drawing



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

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