

PCB terminal block - FK-MPT 0,5/ 5-ST-3,5 - 1913950

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Plug component, Nominal current: 4 A, Rated voltage (III/2): 250 V, Number of positions: 5, Pitch: 3.5 mm, Connection method: Spring-cage conn., Color: green, Contact surface: Tin, Pin strips available on request.

The figure shows a 10-position version of the product

Product Features

- ✓ Available as a PCB terminal block or as a plug
- ✓ 3.5 mm pitch
- ✓ Miniature connection terminal for solid conductors
- ✓ More user friendly thanks to direct plug-in technology with release button
- ✓ Potentials can be easily looped through thanks to the double connection

Key commercial data

package_quantity	50
GTIN	4017918176860

Technical data

Dimensions

Length	9.5 mm
Pitch	3.5 mm
Dimension a	14.5 mm

General

Range of articles	FK-MPT 0,5/...-ST
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)	250 V
Rated voltage (II/2)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	4 A
Nominal cross section	0.5 mm ²
Maximum load current	4 A (with 0.5 mm ² conductor cross section)
Insulating material	PBT

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Technical data

General

Inflammability class according to UL 94	V0
Stripping length	6.5 mm
Number of positions	5

Connection data

Conductor cross section solid min.	0.12 mm ²
Conductor cross section solid max.	0.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	20
Minimum AWG according to UL/CUL	28
Maximum AWG according to UL/CUL	20

classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643
ETIM 5.0	EC002643

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

approvals

UL Recognized / SEV / cUL Recognized / GOST / CCA / GOST / cULus Recognized /

Approval details

PCB terminal block - FK-MPT 0,5/ 5-ST-3,5 - 1913950

approvals

UL Recognized 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	4 A	4 A
mm²/AWG/kcmil	28-20	28-20

SEV	
Nominal voltage UN	160 V
Nominal current IN	4 A
mm²/AWG/kcmil	0.5

cUL Recognized 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	4 A	4 A
mm²/AWG/kcmil	28-20	28-20

GOST 
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CCA	
Nominal voltage UN	160 V
Nominal current IN	4 A
mm²/AWG/kcmil	0.5



cULus Recognized 
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accessories

Screwdriver tools

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accessories

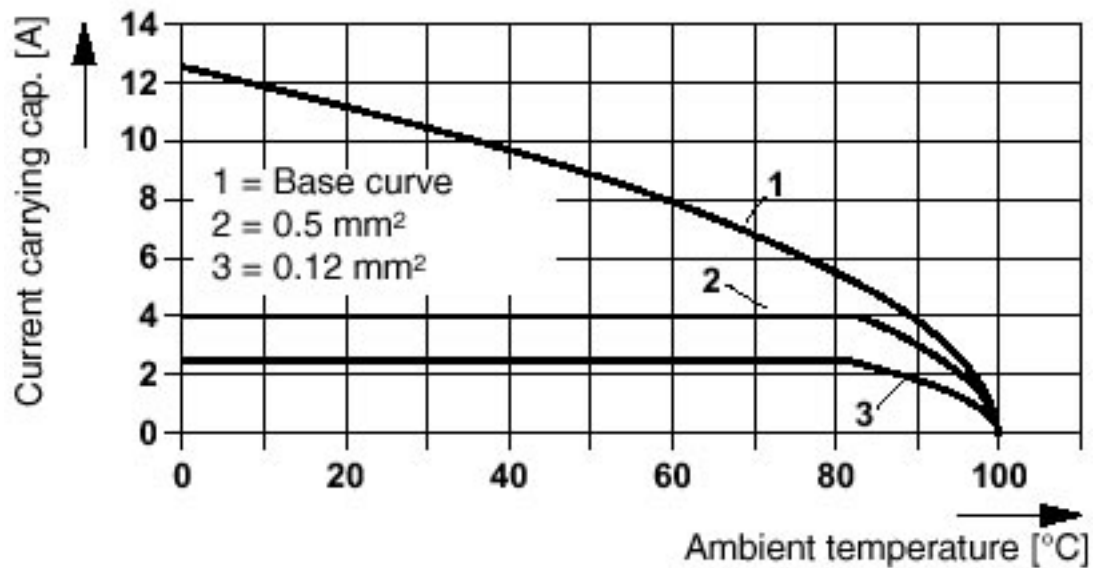
SZF 0-0,4X2,5 - 1204504



Drawings

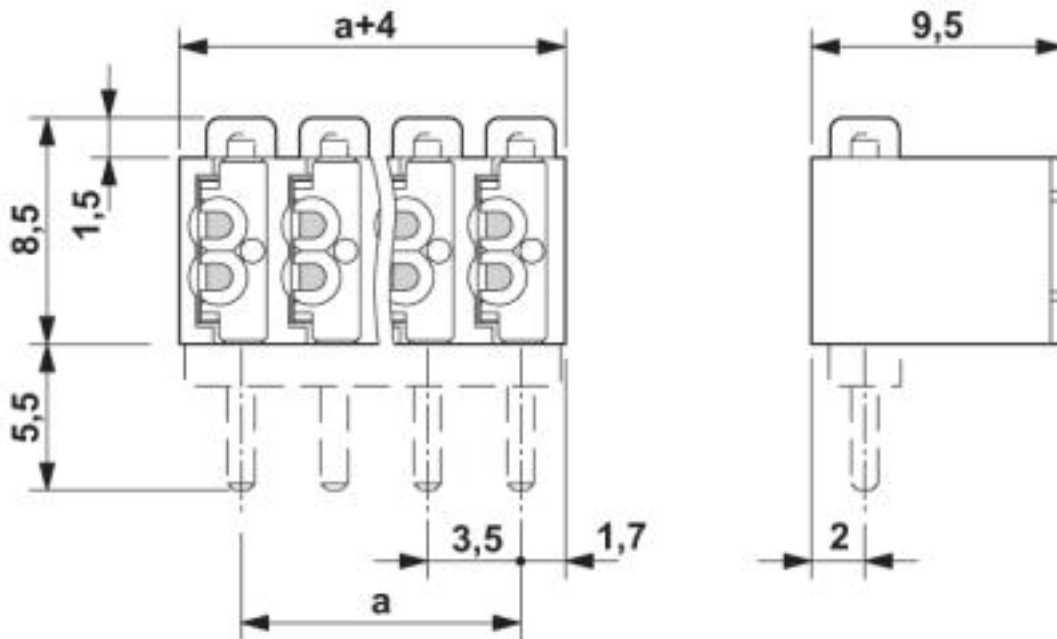
Diagram

FK-MPT 0,5-ST-3,5 with PST 1,0



PCB terminal block - FK-MPT 0,5/ 5-ST-3,5 - 1913950

Dimensioned drawing



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