PCB terminal block - FK-MPT 0,5/ 2-ST-3,5 - 1913921

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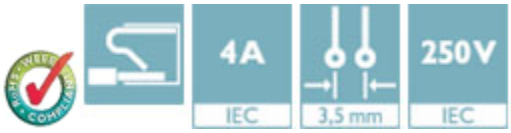
Plug component, Nominal current: 4 A, Rated voltage (III/2): 250 V, Number of positions: 2, Pitch: 3.5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin

The figure shows a 10-position version of the product

Product Features

- Time saving push-in connection, tools not required
- Defined contact force ensures that contact remains stable over the long term
- Intuitive use through colour coded actuation lever
- Potentials can be easily looped through – ideal for BUS applications
- Small component size for applications where space is at a premium



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	0.9 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	9.5 mm
Pitch	3.50 mm
Dimension a	3.5 mm

General

Range of articles	FK-MPT 0,5/..-ST
Insulating material group	IIIa

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Technical data

General

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 mm²
Maximum load current	4 A (with 0.5 mm² conductor cross section)
Insulating material	PBT
Flammability rating according to UL 94	V0
Stripping length	6.5 mm
Number of positions	2

Connection data

Conductor cross section solid min.	0.12 mm²
Conductor cross section solid max.	0.5 mm²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	20
Minimum AWG according to UL/CUL	28
Maximum AWG according to UL/CUL	20

Standards and Regulations

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

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	27440309

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Classifications

eCl@ss

eCl@ss 9.0	27440309

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

Approvals

Approvals

UL Recognized / SEV / cUL Recognized / EAC / CCA / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized

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

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Approvals

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

cUL Recognized

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

EAC

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

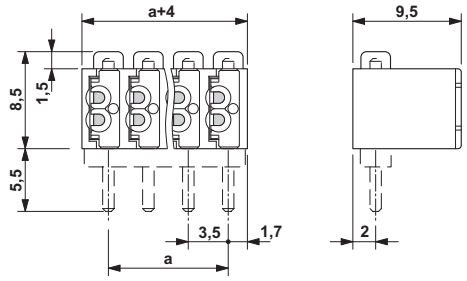
EAC

cULus Recognized

Drawings

PCB terminal block - FK-MPT 0,5/ 2-ST-3,5 - 1913921

Dimensional drawing



Diagram