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PCB terminal block - FK-MPT 0,5/ 7-ST-3,5 - 1913976

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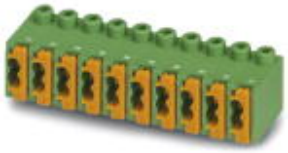
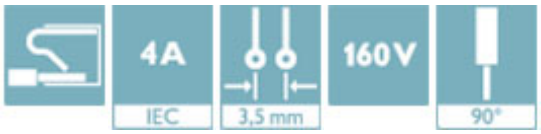
Plug component, Nominal current: 4 A, Rated voltage (III/2): 250 V, Number of positions: 7, Pitch: 3.5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin



The figure shows a 10-position version of the product

Why buy this product

- Miniature connection terminal for solid conductors
- Potentials can be easily looped through thanks to the double connection
- More user friendly thanks to direct plug-in technology with release button



Key Commercial Data

Packing unit	50 STK
GTIN	4 017918 176884

Technical data

Dimensions

Length	9.5 mm
Pitch	3.50 mm
Dimension a	21 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

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Technical data

General

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	7

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

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

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Classifications

UNSPSC

UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

Approvals

Approvals

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

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

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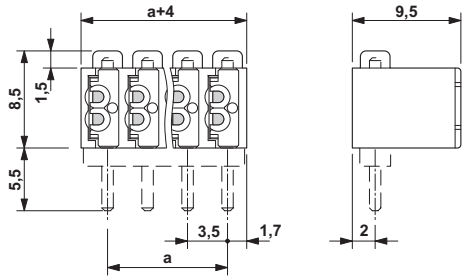
Approvals

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

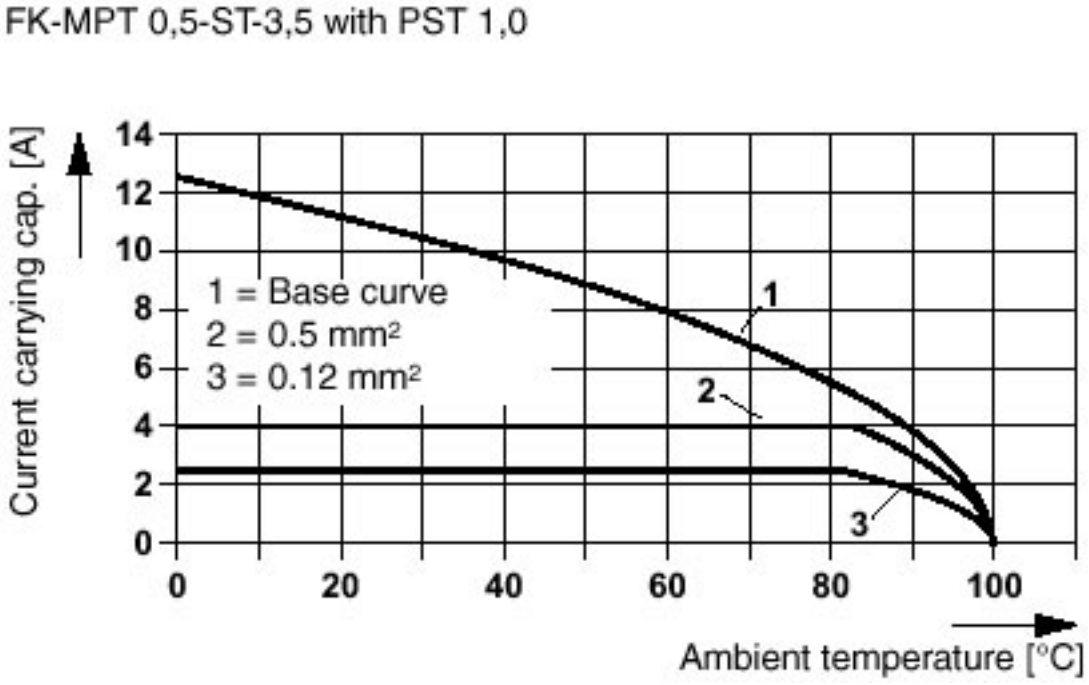
cULus Recognized

Drawings

Dimensional drawing



Diagram



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Product	Code	Reference	Product link
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