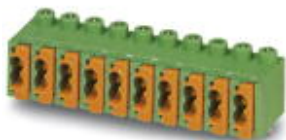


PCB terminal block - FK-MPT 0,5/ 7-3,5-H - 1928819

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PCB terminal block, Nominal current: 4 A, Nom. voltage: 250 V, Pitch: 3.5 mm, Number of positions: 7, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green



The figure shows a 10-position version of the product

Why buy this product

- ✓ 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

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 591267
Weight per Piece (excluding packing)	2.85 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	9.5 mm
Pitch	3.5 mm
Dimension a	21 mm
Pin dimensions	1 mm
Pin spacing	3.5 mm
Hole diameter	1.2 mm

General

PCB terminal block - FK-MPT 0,5/ 7-3,5-H - 1928819

Technical data

General

Range of articles	FK-MPT 0,5/...-H
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
Solder pin surface	Sn
Inflammability class according to UL 94	V0
Stripping length	6.5 mm
Number of positions	7

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

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
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PCB terminal block - FK-MPT 0,5/ 7-3,5-H - 1928819

Classifications

UNSPSC

UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

UL Recognized 		
	B	D
mm²/AWG/kcmil	28-20	28-20
Nominal current I _N	4 A	4 A
Nominal voltage U _N	300 V	300 V

SEV	
mm²/AWG/kcmil	0.5
Nominal current I _N	4 A
Nominal voltage U _N	160 V

cUL Recognized 		
	B	D
mm²/AWG/kcmil	28-20	28-20
Nominal current I _N	4 A	4 A
Nominal voltage U _N	300 V	300 V

PCB terminal block - FK-MPT 0,5/ 7-3,5-H - 1928819

Approvals

EAC

cULus Recognized  US

Accessories

Accessories

Screwdriver tools

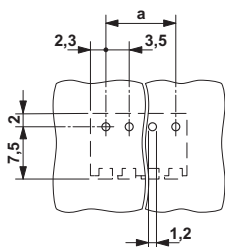
Screwdriver - SZF 0-0,4X2,5 - 1204504



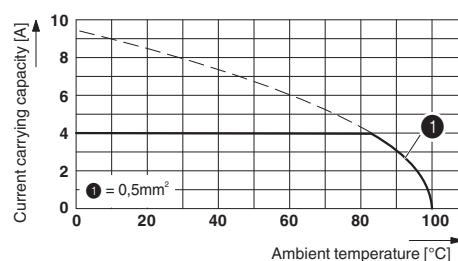
Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip

Drawings

Drilling diagram



Diagram



Derating diagram for 5 positions; reduction factor=0.8

Dimensioned drawing

