

PCB terminal block - FK-MPT 0,5/ 5-3,5-H NZTTB11005 - 1714223

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PCB terminal block, Nominal current: 4 A, Nom. voltage: 250 V, Pitch: 3.5 mm, Number of positions: 5, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 0 °

Key commercial data

package_quantity	50
GTIN	4046356094900

Technical data

Dimensions

Length	9.5 mm
Pitch	3.5 mm
Dimension a	14 mm
Pin dimensions	1 mm
Pin spacing	3.5 mm
Hole diameter	1.2 mm

General

Range of articles	FK-MPT 0,5/...-H
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
Solder pin surface	Sn
Stripping length	6.5 mm
Number of positions	5

Connection data

Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	20
Minimum AWG according to UL/CUL	28

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Technical data

Connection data

Maximum AWG according to UL/CUL	20
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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

UL Recognized 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	4 A	4 A
mm ² /AWG/kcmil	28-20	28-20

SEV	
Nominal voltage UN	160 V
Nominal current IN	4 A

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approvals

mm ² /AWG/kcmil	0.5
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cUL Recognized

Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	4 A	4 A
mm ² /AWG/kcmil	28-20	28-20

GOST

CCA

Nominal voltage UN	160 V
Nominal current IN	4 A
mm ² /AWG/kcmil	0.5

cULus Recognized