

PCB terminal block - FK-MPT 0,5/16-3,5-H NZTTB11016 - 1714249

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)

PCB terminal block, Nominal current: 4 A, Nom. voltage: 250 V, Pitch: 3.5 mm, Number of positions: 16, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 0 °

Key commercial data

package_quantity	50
GTIN	4046356094924

Technical data

Dimensions

Length	9.5 mm
Pitch	3.5 mm
Dimension a	52.5 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	16

Connection data

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

PCB terminal block - FK-MPT 0,5/16-3,5-H NZTTB11016 - 1714249

Technical data

Connection data

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 / cULus Recognized /

Approval details

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

PCB terminal block - FK-MPT 0,5/16-3,5-H NZTTB11016 - 1714249

approvals

mm ² /AWG/kcmil	0.5

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  US
