

PCB terminal block - FFKDSA1/H-3,81- 4 - 1700282

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PCB terminal block, Nominal current: 12 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 4, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 0 °

The illustration shows the 10-position version

Key commercial data

package_quantity	50
GTIN	4017918985677

Technical data

Dimensions

Length	13.6 mm
Pitch	3.81 mm
Dimension a	11.43 mm
Pin dimensions	0,5 x 1 mm
Hole diameter	1.3 mm

General

Range of articles	FFKDS(A)/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)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal cross section	1 mm ²
Solder pin surface	Sn
Stripping length	10 mm
Number of positions	4

Connection data

Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	18

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Technical data

Connection data

Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	16

classifications

eCl@ss

eCl@ss 4.0	27141109
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	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

approvals

CSA / UL Recognized / cUL Recognized / CCA / KEMA-KEUR / IEC EE CB Scheme / cULus Recognized /

Approval details

	
Usegroups	B
Nominal voltage UN	150 V
Nominal current IN	10 A
mm ² /AWG/kcmil	26-18

UL Recognized 

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approvals

Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	6 A	6 A
mm²/AWG/kcmil	26-16	26-16

cUL Recognized 		
Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	6 A	6 A
mm²/AWG/kcmil	26-16	26-16

CCA	
Nominal voltage UN	130 V
Nominal current IN	
mm²/AWG/kcmil	1

KEMA-KEUR 	
Nominal voltage UN	130 V
Nominal current IN	
mm²/AWG/kcmil	1

IECEE CB Scheme 	
Nominal voltage UN	130 V
Nominal current IN	
mm²/AWG/kcmil	1

cULus Recognized 	
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Drawings