


PCB terminal block - FFKDSA1/H-3,81-10 - 1700318

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://phoenixcontact.com/download>)

PCB terminal block, Nominal current: 12 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 10, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green



Key commercial data

Packing unit	50 pc
GTIN	 4 017918 985707
Weight per Piece (excluding packing)	8.0 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	13.6 mm
Pitch	3.81 mm
Dimension a	34.29 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

PCB terminal block - FFKDSA1/H-3,81-10 - 1700318

Technical data

General

Nominal cross section	1 mm ²
Solder pin surface	Sn
Stripping length	10 mm
Number of positions	10

Connection data

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

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

Approvals

Approvals

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

Ex Approvals

PCB terminal block - FFKDSA1/H-3,81-10 - 1700318

Approvals

Approvals submitted

Approval details

CSA		
		B
mm ² /AWG/kcmil	26-18	
Nominal current I _N	10 A	
Nominal voltage U _N	150 V	

UL Recognized		
	B	D
mm ² /AWG/kcmil	26-16	26-16
Nominal current I _N	6 A	6 A
Nominal voltage U _N	300 V	300 V


cUL Recognized		
	B	D
mm ² /AWG/kcmil	26-16	26-16
Nominal current I _N	6 A	6 A
Nominal voltage U _N	300 V	300 V


CCA	
mm ² /AWG/kcmil	1.0
Nominal voltage U _N	130 V

KEMA-KEUR	
mm ² /AWG/kcmil	1.0
Nominal voltage U _N	130 V

PCB terminal block - FFKDSA1/H-3,81-10 - 1700318

Approvals

IECEE CB Scheme 	
mm ² /AWG/kcmil	
1.0	
Nominal voltage UN	130 V

cULus Recognized 	
--	--