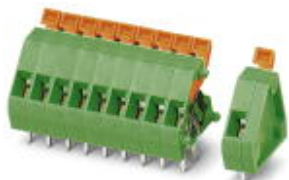


PCB terminal block - ZFKDSA 1-W-3,81-10 - 1747957


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: 200 V, Pitch: 3.81 mm, Number of positions: 10, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 45 °, Color: green



Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 299930
Weight per Piece (excluding packing)	9.09 g
Custom tariff number	85369010
Country of origin	Poland
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	17.5 mm
Pitch	3.81 mm
Dimension a	34.29 mm
Pin dimensions	0,7 x 1 mm
Hole diameter	1.2 mm

General

Range of articles	ZFKDS(A) 1-W
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)	200 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE

PCB terminal block - ZFKDSA 1-W-3,81-10 - 1747957

Technical data

General

Nominal current I _N	12 A
Nominal cross section	1 mm ²
Solder pin surface	Sn
Stripping length	7.5 mm
Number of positions	10

Connection data

Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	16
2 conductors with same cross section, stranded min.	0.14 mm ²
2 conductors with same cross section, stranded max.	0.5 mm ²

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

UL Recognized / cUL Recognized / EAC / cULus Recognized


PCB terminal block - ZFKDSA 1-W-3,81-10 - 1747957


Approvals

Ex Approvals


Approvals submitted

Approval details

UL Recognized 		
	B	D
mm ² /AWG/kcmil	26-12	26-12
Nominal current I _N	10 A	10 A
Nominal voltage U _N	250 V	300 V

cUL Recognized 		
	B	D
mm ² /AWG/kcmil	26-12	26-12
Nominal current I _N	10 A	10 A
Nominal voltage U _N	250 V	300 V

EAC

cULus Recognized 
--