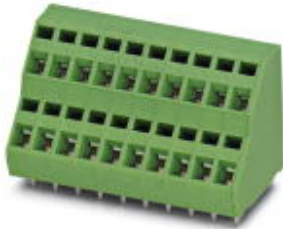


PCB terminal block - ZFKKDSA 1,5-5,08-20 - 1701649

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: 400 V, Pitch: 5.08 mm, Number of positions: 20, Connection method: Spring-cage connection, Mounting: Wave soldering, Conductor/PCB connection direction: 45 °, Color: green



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	10 STK
Weight per Piece (excluding packing)	56.000 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Environmental Product Compliance

China RoHS	No hazardous substances above threshold values
------------	--

Dimensions

Length	24 mm
Pitch	5.08 mm
Dimension a	96.52 mm
Constructional height	26 mm
Length of the solder pin	3.5 mm
Pin dimensions	0,7 x 1 mm
Hole diameter	1.3 mm

General

Range of articles	ZFKKDS(A) 1,5
Insulating material group	I

PCB terminal block - ZFKKDSA 1,5-5,08-20 - 1701649

Technical data

General

Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Nominal cross section	1.5 mm ²
Maximum load current	12 A
Insulating material	PA
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Internal cylindrical gage	A1
Stripping length	7.5 mm
Number of positions	20

Connection data

Conductor cross section AWG min.	24
Conductor cross section AWG max.	14

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401
eCl@ss 9.0	27440401

PCB terminal block - ZFKKDSA 1,5-5,08-20 - 1701649

Classifications

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 / EAC / cULus Recognized

Ex Approvals

Approval details


CSA  http://www.csagroup.org/us/en/services/testing-and-certification/certified-product-listing 13631		
	B	D
mm ² /AWG/kcmil	28-12	28-12
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

UL Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425		
	B	D
mm ² /AWG/kcmil	26-12	26-12
Nominal current IN	10 A	10 A


PCB terminal block - ZFKKDSA 1,5-5,08-20 - 1701649

Approvals

	B	D
Nominal voltage UN	250 V	300 V

cUL Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 60425		
	B	D
mm ² /AWG/kcmil	26-12	26-12
Nominal current IN	10 A	10 A
Nominal voltage UN	250 V	300 V

EAC B.01742

cULus Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm		
--	--	--