

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: 17.5 A, Nom. voltage: 630 V, Pitch: 7.62 mm, Number of positions: 1, Connection method: Spring-cage connection, Mounting: Soldering, Conductor/PCB connection direction: 60° , Color: green, The article can be aligned to create different nos. of positions!

Key commercial data

Packing unit	1 pc	
GTIN	4 017918 044190	
Weight per Piece (excluding packing)	3.01 GRM	
Custom tariff number	85369010	
Country of origin	Poland	

Technical data

Dimensions

Length	25.9 mm
Height	26.5 mm
Pitch	7.62 mm
Pin dimensions	0,5 x 1,0 mm
Pin spacing	7.62 mm
Hole diameter	1.3 mm

General

Range of articles	FKDS(A)
Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	500 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	17.5 A (with 1.5 mm² conductor cross section)
Nominal cross section	1.5 mm²
Maximum load current	17.5 A (with 1.5 mm² conductor cross section)



Technical data

General

Insulating material	PA
Solder pin surface	Sn
Inflammability class according to UL 94	V2
Stripping length	11 mm
Number of positions	1

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	1.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.2 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.2 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	16
Minimum AWG according to UL/CUL	22
Maximum AWG according to UL/CUL	12

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



Classifications

UNSPSC

UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

_				
Яp	nr	\sim	2	c
\neg v	vi	υv	а	3

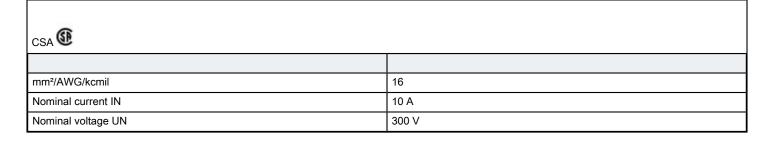
Approvals

CSA / UL Recognized / cUL Recognized / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details



UL Recognized \$1			
	В	D	
mm²/AWG/kcmil	22-12	22-12	
Nominal current IN	10 A	10 A	
Nominal voltage UN	300 V	300 V	



Approvals

cUL Recognized 5			
	В	D	
mm²/AWG/kcmil	22-12	22-12	
Nominal current IN	10 A	10 A	
Nominal voltage UN	300 V	300 V	

GOST 🖭		

cULus Recognized c S us	

Phoenix Contact 2014 © - all rights reserved http://www.phoenixcontact.com