

## ZFKDSA 1,5C-5,0-8 GY - 1708635

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: 16 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 8, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: gray

The figure shows a 1-pos. version of the product

#### Your advantages

- ☑ Defined contact force ensures that contact remains stable over the long term
- ☑ Clamping space opened by means of fixed screwdriver enables convenient conductor connection
- Angled connection enables multi-row arrangement on the PCB
- oxdot Actuation shafts that are parallel and orthogonal to the conductor axis enable flexible PCB designs
- The latching on the side enables various numbers of positions to be combined



## **Key Commercial Data**

Packing unit	50 pc	
GTIN	4 055626 010281	
GTIN	4055626010281	

## Technical data

#### **Dimensions**

Length [1]	14.1 mm
Pitch	5 mm
Dimension a	35 mm
Height	13 mm
Solder pin [P]	3.5 mm
Pin spacing	5.08 mm
Hole diameter	1.1 mm

#### General

Range of articles	ZFKDS(A) 1,5C



## ZFKDSA 1,5C-5,0-8 GY - 1708635

## 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 <sub>N</sub>	16 A
Nominal cross section	1.5 mm²
Internal cylindrical gage	A1
Stripping length	7 mm
Number of positions	8

#### Connection data

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

## Standards and Regulations

Connection in acc. with standard	EN-VDE
----------------------------------	--------

## **Environmental Product Compliance**

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Approvals

## Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

## Approval details

EAC [H]



# ZFKDSA 1,5C-5,0-8 GY - 1708635

## Approvals

cULus Recognized c	http://database.ul.com/cgi-bin/XYV/template/L	ISEXT/1FRAME/index.htm
	D	В
Nominal voltage UN	300 V	250 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	26-12	26-12

Phoenix Contact 2018 © - all rights reserved http://www.phoenixcontact.com

PHOENIX CONTACT GmbH & Co. KG Flachsmarktstr. 8 32825 Blomberg Germany

Tel. +49 5235 300 Fax +49 5235 3 41200

http://www.phoenixcontact.com