

# FKCVW 2,5/ 2-ST-5,08BKBDWHKE - 1707782

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 connector, nominal current: 12 A, number of positions: 2, pitch: 5.08 mm, connection method: Push-in spring connection, color: black, contact surface: Tin

The figure shows a 10-position version of the product

#### Your advantages

- ☑ Intuitive use through colour coded actuation lever
- ☑ Quick and convenient testing using integrated test option
- ☑ Can be combined with the MSTB 2′,5 range











### **Key Commercial Data**

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	4 046356 946261
GTIN	4046356946261

#### Technical data

#### **Dimensions**

Length [1]	26.6 mm
Width [w]	10.78 mm
Height [ h ]	19.2 mm
Pitch	5.08 mm
Dimension a	5.08 mm

#### General

Range of articles	FKCVW 2,5/ST
Number of positions	2
Connection method	Push-in spring connection
Rated voltage (III/3)	250 V



# FKCVW 2,5/ 2-ST-5,08BKBDWHKE - 1707782

### Technical data

#### General

Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A
Nominal cross section	2.5 mm²

#### Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm <sup>2</sup>

#### Standards and Regulations

|--|

### **Environmental Product Compliance**

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

# Approvals

Α	n	nr	'n	٧a	ls
٠,	ν	יש	$\mathbf{\mathcal{C}}$	٧u	ı

Approvals

EAC / cULus Recognized

Ex Approvals

### Approval details

EAC **EHI** B.01742



# FKCVW 2,5/ 2-ST-5,08BKBDWHKE - 1707782

## Approvals

cULus Recognized c	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19931011	
	D	В
Nominal voltage UN	300 V	300 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

# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Phoenix Contact: 1707782