

# FKCN 2,5/ 8-ST-5,08 BK - 1708647

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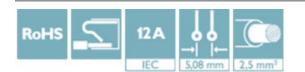
PCB connector, nominal current: 12 A, number of positions: 8, pitch: 5.08 mm, connection method: Push-in spring connection, color: black, contact surface: Tin



The figure shows a 10-position version of the product

#### Your advantages

- Time saving push-in connection, tools not required
- Intuitive use through colour coded actuation lever
- Extremely small design for the respective conductor cross section
- Quick and convenient testing using integrated test option
- ☑ Can be combined with the MSTB 2′,5 range



# Key Commercial Data

Packing unit	50 pc
GTIN	4 055626 012155
GTIN	4055626012155

# Technical data

#### Dimensions

Length [1]	27.1 mm
Width [ w ]	40.64 mm
Height [ h ]	10.9 mm
Pitch	5.08 mm
Dimension a	35.56 mm

#### General

Range of articles	FKCN 2,5/ST
Number of positions	8
Connection method	Push-in spring connection
Rated voltage (III/3)	320 V

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# FKCN 2,5/ 8-ST-5,08 BK - 1708647

# Technical data

#### General

Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	12 A
Nominal cross section	2.5 mm <sup>2</sup>

#### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
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.	1.5 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.	1.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

### 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		
Ex Approvals		

# Approval details

EAC	EAC	B.01742
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PHOENIX CONTACT GmbH & Co. KG Flachsmarktstr. 8 32825 Blomberg Germany Tel. +49 5235 300 Fax +49 5235 3 41200 http://www.phoenixcontact.com

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