

FK-MC 0,5/ 5-ST-2,5 AU BD:1-5 - 1707336

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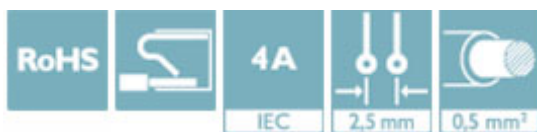
PCB connector, nominal current: 4 A, number of positions: 5, pitch: 2.5 mm, connection method: Push-in spring connection, color: green, contact surface: Gold



The figure shows a 10-position version of the product

Your advantages

- ✓ Gold-plated contacts ensure transfer quality remains stable over the long term
- ✓ Time saving push-in connection, tools not required
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Intuitive use through colour coded actuation lever
- ✓ Operation and conductor connection from one direction enable integration into front of device
- ✓ Quick and convenient testing using integrated test option



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4046356917681

Technical data

Dimensions

Length [l]	19.05 mm
Width [w]	13.1 mm
Height [h]	11.75 mm
Pitch	2.5 mm
Dimension a	10 mm

General

Range of articles	FK-MC 0,5/..-ST
Number of positions	5
Connection method	Push-in spring connection

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Technical data

General

Rated voltage (III/3)	100 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	4 A
Nominal cross section	0.5 mm ²

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	0.5 mm ²
Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	0.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	0.5 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	20

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

Environmental Product Compliance

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

Approvals

Approvals

Approvals

IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

Approval details

IECEE CB Scheme	CB scheme	http://www.iecee.org/	DE1-56068-B1B2
Nominal voltage U_N	100 V		
Nominal current I_N	4 A		
mm ² /AWG/kcmil	0.2- .5		

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Approvals

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40013394
Nominal voltage UN		100 V	
Nominal current IN		4 A	
mm²/AWG/kcmil		0.2-.5	

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19930913
		B	
Nominal voltage UN		125 V	
Nominal current IN		4 A	
mm²/AWG/kcmil		28-20	

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