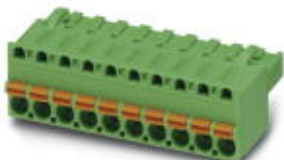


Printed-circuit board connector - FKCT 2,5/ 3-ST 5,08 GYLCBKBD-3 - 1709280

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PCB connector, nominal current: 12 A, number of positions: 3, pitch: 5.08 mm, connection method: Push-in spring connection, color: gray, contact surface: Tin




The figure shows a 10-position version of the product

Your advantages

- ✓ 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
- ✓ Integrated double steel spring provides additional safety in the event of temperature and power fluctuations
- ✓ Optimized for tight installation situations: operation and conductor connection from one direction



Key Commercial Data

Packing unit	50 pc
GTIN	 4 055626 057422
GTIN	4055626057422

Technical data

Dimensions

Length [l]	25.6 mm
Width [w]	15.24 mm
Height [h]	15 mm
Pitch	5.08 mm
Dimension a	10.16 mm

General

Range of articles	FKCT 2,5/..-ST
Number of positions	3

Printed-circuit board connector - FKCT 2,5/ 3-ST 5,08 GYLCBKBD-3 - 1709280

Technical data

General

Connection method	Push-in spring connection
Rated voltage (III/3)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	12 A
Nominal cross section	2.5 mm ²

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 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.	2.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
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 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²

Standards and Regulations

Connection in acc. with standard	EN-VDE
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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

Printed-circuit board connector - FKCT 2,5/ 3-ST 5,08 GYLCBKBD-3 - 1709280

Approvals

EAC		B.01742
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