Printed-circuit board connector - FKCT 2,5/ 5-ST GY7035 - 1751655

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PCB connector, nominal current: 12 A, number of positions: 5, pitch: 5 mm, connection method: Push-in spring connection, color: light gray, 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
- Quick and convenient testing using integrated test option
- Can be combined with the MSTB 2´,5 range

Key Commercial Data

Packing unit	100 pc
GTIN	4 046356 317627
GTIN	4046356317627

Technical data

Dimensions

Pitch	5 mm
Dimension a	20 mm

General

Range of articles	FKCT 2,5/..-ST
Number of positions	5
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 mm²

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Technical data

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 mm²
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 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm²
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 mm²
Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	12

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

Environmental Product Compliance

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

Approvals

Approvals

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

Ex Approvals

Approval details

CSA		http://www.csagroup.org/services-industries/product-listing/	13631

	D	B
Nominal voltage UN	300 V	300 V

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Approvals

	D	B
Nominal current IN	10 A	12 A
mm²/AWG/kcmil	24-12	24-12

IECEE CB Scheme — http://www.iecee.org/ — DE1-58978-B1B2

Nominal voltage UN	250 V
Nominal current IN	12 A
mm²/AWG/kcmil	0.2-2.5

VDE Gutachten mit Fertigungsüberwachung — http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx — 40004701

Nominal voltage UN	250 V
Nominal current IN	12 A
mm²/AWG/kcmil	0.2-2.5

EAC — B.01742

cULus Recognized — http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm — E60425-19931011

	D	B
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	26-12	26-12

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