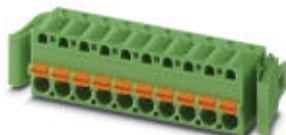


Printed-circuit board connector - FKC 2,5/ 6-ST-5,08-RF - 1925731

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Plug component, Nominal current: 12 A, Rated voltage (III/2): 320 V, Number of positions: 6, Pitch: 5.08 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin, Article with self-locking flange



The figure shows a 10-position version of the product

Why buy this product

- ✓ 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
- ✓ Intuitive locking mechanism prevents accidental disconnection



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
GTIN	 4 017918 819798
GTIN	4017918819798
Weight per Piece (excluding packing)	11.840 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Length	25.1 mm
Height	15 mm
Width	43.90 mm

Printed-circuit board connector - FKC 2,5/ 6-ST-5,08-RF - 1925731

Technical data

Dimensions

Pitch	5.08 mm
Dimension a	25.40 mm

General

Range of articles	FKC 2,5/...-ST-RF
Type of contact	Female connector
Number of positions	6
Connection method	Push-in spring connection
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	320 V 320 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	12 A
Nominal cross section	2.5 mm ²
Maximum load current	12 A
Insulating material	PA
Flammability rating according to UL 94	V0
Internal cylindrical gage	A2
Stripping length	10 mm

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

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Technical data

Connection data

Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	12

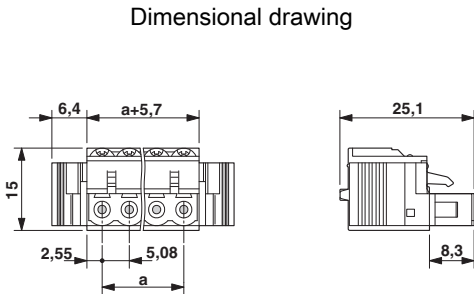
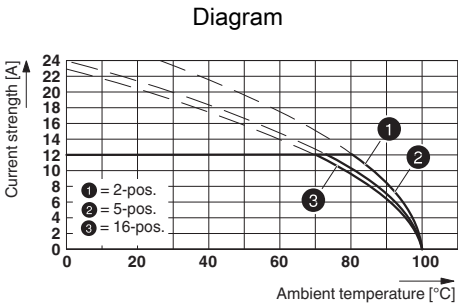
Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

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

Drawings



Type: FKC 2,5/...-ST-5,08-RF with FKICS 2,5/...-STD-5,08-RN

Approvals

Approvals

Approvals

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

Ex Approvals

Approval details

Printed-circuit board connector - FKC 2,5/ 6-ST-5,08-RF - 1925731

Approvals

VDE Gutachten mit Fertigungsüberwachung		http://www.vde.com/en/Institute/OnlineService/ VDE-approved-products/Pages/Online-Search.aspx	40004701
mm²/AWG/kcmil	0.2-2.5		
Nominal current I _N	12 A		
Nominal voltage U _N	250 V		

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19931011
	B	D	
mm ² /AWG/kcmil	26-12	26-12	
Nominal current I _N	10 A	10 A	
Nominal voltage U _N	300 V	300 V	

EAC		B.01742
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IECEE CB Scheme			http://www.iecee.org/	DE1-56062-M1-B1B2	
mm²/AWG/kcmil					0.2-2.5
Nominal current I _N					12 A
Nominal voltage U _N					250 V