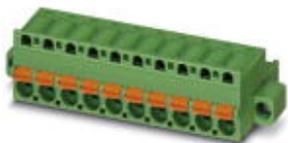


FKC 2,5/18-STF-5,08BKBDWH1-18 - 1703953

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PCB connector, rated voltage (III/2): 320 V, number of positions: 18, pitch: 5.08 mm, 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
- Quick and convenient testing using integrated test option
- Screwable flange for superior mechanical stability
- Can be combined with the MSTB 2,5 range



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4046356670791

Technical data

Dimensions

Length [l]	25.73 mm
Width [w]	101.54 mm
Height [h]	15 mm
Pitch	5.08 mm
Dimension a	86.36 mm

General

Range of articles	FKC 2,5/..-STF
Number of positions	18
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV

FKC 2,5/18-STF-5,08BKBDWH1-18 - 1703953

Technical data

General

Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	320 V
Rated voltage (III/2)	320 V
Rated voltage (II/2)	630 V
Nominal cross section	2.5 mm ²
Internal cylindrical gage	A2
Stripping length	10 mm

Connection data

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

Specifications for ferrules

Recommended crimping pliers	1212034 CRIMPFOX 6
Ferrules without insulating collar, according to DIN 46228-1	Cross section: 0.5 mm ² ; Length: 8 mm ... 10 mm
	Cross section: 0.75 mm ² ; Length: 8 mm ... 10 mm
	Cross section: 1 mm ² ; Length: 8 mm ... 10 mm
	Cross section: 1.5 mm ² ; Length: 8 mm ... 10 mm
	Cross section: 2.5 mm ² ; Length: 10 mm

Standards and Regulations

Connection in acc. with standard	CUL
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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

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

Ex Approvals

Approval details

FKC 2,5/18-STF-5,08BKBDWH1-18 - 1703953

Approvals

IECEE CB Scheme		http://www.iecee.org/	DE1-56062-M1-B1B2
Nominal voltage UN	250 V		
Nominal current IN	12 A		
mm ² /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		
mm ² /AWG/kcmil	0.2-2.5		

EAC		B.01742
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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	
mm ² /AWG/kcmil	26-12	26-12	

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