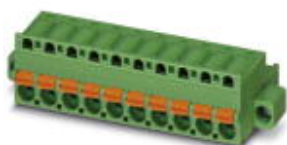


FKC 2,5/ 3-STF-EX-5,08 BK - 1707033

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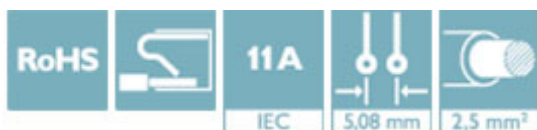
PCB connector, nominal current: 11 A, number of positions: 3, pitch: 5.08 mm, connection method: Push-in spring connection, color: black, contact surface: Tin




The figure shows a 10-position version of the product

Your advantages

- ✓ Satisfies the more stringent safety requirements of "Ex eb" protection according to IEC 60079-7 for potentially explosive areas
- ✓ Time saving push-in connection, tools not required
- ✓ Intuitive use through colour coded actuation lever
- ✓ Quick and convenient testing using integrated test option
- ✓ Satisfies the more stringent safety requirements of "Ex eb" protection according to IEC 60079-7 for potentially explosive areas
- ✓ Screwable flange for superior mechanical stability



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4046356894975

Technical data

Dimensions

Length [l]	25.73 mm
Width [w]	25.34 mm
Height [h]	15 mm
Pitch	5.08 mm
Dimension a	10.16 mm

General

Range of articles	FKC 2,5/...-STF-EX
Number of positions	3
Connection method	Push-in spring connection

FKC 2,5/ 3-STF-EX-5,08 BK - 1707033

Technical data

General

Rated voltage (III/3)	175 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	11 A
Nominal cross section	2.5 mm ²

Connection data

Conductor cross section solid min.	0.5 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section flexible min.	0.5 mm ²
Conductor cross section flexible max.	2.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.5 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.	0.5 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

EAC Ex

Approval details

FKC 2,5/ 3-STF-EX-5,08 BK - 1707033

Approvals

EAC		B.01742
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