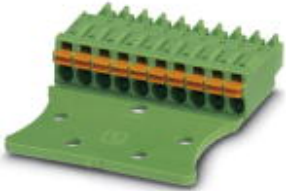


Printed-circuit board connector - FMC 1,5/10-ST-3,81 BK - 1708665

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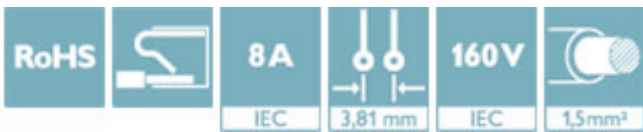
PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 10, pitch: 3.81 mm, connection method: Push-in spring connection, color: black, contact surface: Tin




The figure shows a 10-position version of the product

Your advantages

- Time saving push-in connection, tools not required
- Defined contact force ensures that contact remains stable over the long term
- Intuitive use through colour coded actuation lever
- Operation and conductor connection from one direction enable integration into front of device
- Pull-out aid facilitates handling and allows the tensile force to be reduced at the contact point



Key Commercial Data

Packing unit	50 pc
GTIN	 4 055626 078779
GTIN	4055626078779

Technical data

Dimensions

Pitch	3.81 mm
Dimension a	34.29 mm

General

Range of articles	FMC 1,5/...-ST
Number of positions	10
Connection method	Spring-cage connection
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	8 A
Nominal cross section	1.5 mm ²

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Technical data

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1.5 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.	1.5 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.	0.75 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

Standards and Regulations

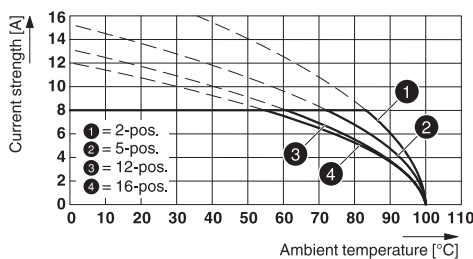
Connection in acc. with standard	EN-VDE
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Environmental Product Compliance

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

Drawings

Diagram



Type: FMC 1,5/...-ST-3,81 with MCDV 1,5/...-G1-3,81

Approvals

Approvals

Approvals


EAC / cULus Recognized


Ex Approvals

Approval details

Printed-circuit board connector - FMC 1,5/10-ST-3,81 BK - 1708665

Approvals

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19920306
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	B	C
Nominal voltage UN	300 V	50 V
Nominal current IN	8 A	8 A
mm ² /AWG/kcmil	24-16	24-16

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