

## FMC 1,5/ 3-ST-3,81 BD:9-7SO - 1027863

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PCB connector, number of positions: 3, pitch: 3.81 mm, connection method: Push-in spring connection, color: green, 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



### Key Commercial Data

Packing unit	1
GTIN	
GTIN	4055626523613
Custom tariff number	85366990

### Technical data

#### Dimensions

Length [ l ]	21.9 mm
Width [ w ]	11.87 mm
Height [ h ]	7.75 mm
Pitch	3.81 mm
Dimension a	7.62 mm

#### General

Range of articles	FMC 1,5/...-ST
Number of positions	3
Connection method	Push-in spring connection
Nominal cross section	1.5 mm²

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### Technical data

#### Specifications for ferrules

Recommended crimping pliers	1212034 CRIMPFOX 6
Ferrules without insulating collar, according to DIN 46228-1	Cross section: 0.25 mm <sup>2</sup> ; Length: 5 mm ... 7 mm
	Cross section: 0.34 mm <sup>2</sup> ; Length: 7 mm
	Cross section: 0.5 mm <sup>2</sup> ; Length: 8 mm ... 10 mm
	Cross section: 0.75 mm <sup>2</sup> ; Length: 8 mm ... 10 mm
	Cross section: 1 mm <sup>2</sup> ; Length: 8 mm ... 10 mm
	Cross section: 1.5 mm <sup>2</sup> ; Length: 10 mm

#### Environmental Product Compliance

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

### Classifications

#### eCl@ss

eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440309
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

#### ETIM

ETIM 5.0	EC002638
ETIM 6.0	EC002638

### Approvals

#### Approvals

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EAC / cULus Recognized


#### Ex Approvals

#### Approval details

EAC		B.01742
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### Approvals

cULus Recognized  <a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a> E60425-19920306		
	B	C
Nominal voltage UN	300 V	50 V
Nominal current IN	8 A	8 A
mm²/AWG/kcmil	24-16	24-16

# Mouser Electronics

Authorized Distributor

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