

Printed-circuit board connector - FK-MCP 1,5/ 8-ST-3,81BKBDWH502 - 1710258

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PCB connector, nominal current: 8 A, rated voltage (III/2): 160 V, number of positions: 8, 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
- ✓ Quick and convenient testing using integrated test option



Key Commercial Data

Packing unit	50 pc
GTIN	
GTIN	4055626140896

Technical data

Dimensions

Length [l]	21 mm
Width [w]	31.27 mm
Height [h]	12.4 mm
Pitch	3.81 mm
Dimension a	26.67 mm

General

Range of articles	FK-MCP 1,5/...-ST
Number of positions	8

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Technical data

General

Connection method	Push-in spring connection
Insulating material group	I
Rated voltage (III/2)	160 V
Nominal current I _N	8 A
Nominal cross section	1.5 mm ²
Flammability rating according to UL 94	V0

Specifications for ferrules

Recommended crimping pliers	1212034 CRIMPFOX 6
Ferrules without insulating collar, according to DIN 46228-1	Cross section: 0.25 mm ² ; Length: 7 mm ... 9 mm
	Cross section: 0.34 mm ² ; Length: 7 mm ... 9 mm
	Cross section: 0.5 mm ² ; Length: 8 mm ... 9 mm
	Cross section: 0.75 mm ² ; Length: 8 mm ... 9 mm
	Cross section: 1 mm ² ; Length: 8 mm ... 9 mm
	Cross section: 1.5 mm ² ; Length: 8 mm ... 9 mm

Standards and Regulations

Flammability rating according to UL 94	V0
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Environmental Product Compliance

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

Approvals

Approvals

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

Ex Approvals

Approval details

IECEE CB Scheme	CB scheme	http://www.iecee.org/	DE1-60987-B1B2
Nominal voltage U _N	160 V		

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Approvals

Nominal current I _N	8 A
mm ² /AWG/kcmil	0.2-1.5

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40011723
Nominal voltage U _N		160 V	
Nominal current I _N		8 A	
mm ² /AWG/kcmil		0.2-1.5	

EAC		B.01742
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cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-19920306
		B	
Nominal voltage U _N		300 V	
Nominal current I _N		8 A	
mm ² /AWG/kcmil		28-16	

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