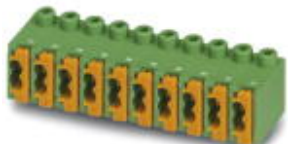


Printed-circuit board connector - FK-MPT 0,5/ 5-ST-3,5BD1-5VE500 - 1931204

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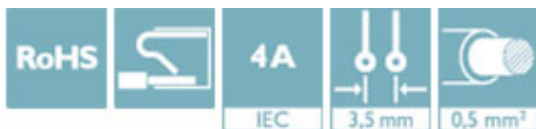
PCB connector, nominal current: 4 A, number of positions: 5, pitch: 3.5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin




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
- ✓ Potentials can be easily looped through – ideal for BUS applications
- ✓ Small component size for applications where space is at a premium



Key Commercial Data

Packing unit	500 pc
GTIN	 4 017918 839529
GTIN	4017918839529

Technical data

Dimensions

Pitch	3.5 mm
Dimension a	14 mm

General

Range of articles	FK-MPT 0,5/...-ST
Number of positions	5
Connection method	Push-in spring connection
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE

Printed-circuit board connector - FK-MPT 0,5/ 5-ST-3,5BD1-5VE500 - 1931204

Technical data

General

Nominal current I _N	4 A
Nominal cross section	0.5 mm ²

Connection data

Conductor cross section solid min.	0.12 mm ²
Conductor cross section solid max.	0.5 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	20
Minimum AWG according to UL/CUL	28
Maximum AWG according to UL/CUL	20

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

Environmental Product Compliance

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

Approvals


Approvals

Approvals

UL Recognized / cUL Recognized / SEV / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	D	B	
Nominal voltage U _N	300 V	300 V	
Nominal current I _N	4 A	4 A	
mm ² /AWG/kcmil	28-20	28-20	

Printed-circuit board connector - FK-MPT 0,5/ 5-ST-3,5BD1-5VE500 - 1931204

Approvals

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	4 A	4 A	
mm ² /AWG/kcmil	28-20	28-20	

SEV		https://www.electrosuisse.ch/de/meta/shop/produktezertifikate.html	IK-3558-M2
Nominal voltage UN		160 V	
Nominal current IN		4 A	
mm ² /AWG/kcmil		0.5	

EAC		B.01742
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cULus Recognized	
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