

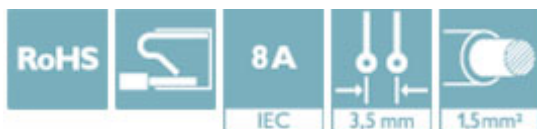
# Printed-circuit board connector - FK-MCP 1,5/ 9-STZ2-3,5GY35BDNZ - 1769155

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PCB connector, nominal current: 8 A, number of positions: 9, pitch: 3.5 mm, connection method: Push-in spring connection, color: light gray, contact surface: Tin

## 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
- Pull-out aid facilitates handling and allows the tensile force to be reduced at the contact point
- Quick and convenient testing using integrated test option



## Key Commercial Data

Packing unit	50 pc
GTIN	 4 046356 447232
GTIN	4046356447232

## Technical data

### Dimensions

Length [ l ]	43.3 mm
Width [ w ]	32.4 mm
Height [ h ]	12.4 mm
Pitch	3.5 mm
Dimension a	28 mm

### General

Range of articles	FK-MCP 1,5/...-STZ
Number of positions	9
Connection method	Push-in spring connection
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	8 A
Nominal cross section	1.5 mm <sup>2</sup>

### Connection data

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## Technical data

### Connection data

Conductor cross section solid min.	0.14 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.14 mm <sup>2</sup>
Conductor cross section flexible max.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.5 mm <sup>2</sup>
Conductor cross section AWG min.	26
Conductor cross section AWG max.	16

### 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

EAC / cULus Recognized

Ex Approvals

### Approval details

EAC		B.01742
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cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYVV/template/LISEXT/1FRAME/index.htm</a>	E60425-19920306
Nominal voltage UN	B 300 V		

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### Approvals

	B
Nominal current IN	8 A
mm <sup>2</sup> /AWG/kcmil	28-16

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