



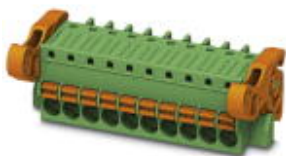
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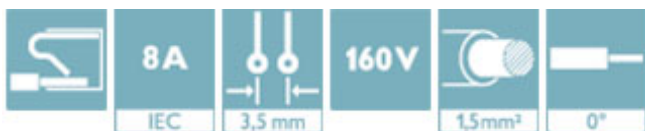
# Printed-circuit board connector - FK-MCP 1,5/15-ST-3,5-LR - 1817369

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Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, 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



## Key Commercial Data

Packing unit	50 STK
GTIN	

## Technical data

### Dimensions

Pitch	3.50 mm
Dimension a	49 mm

### General

Range of articles	FK-MCP 1,5/...-ST-LR
Insulating material group	I
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	8 A
Nominal cross section	1.5 mm <sup>2</sup>
Maximum load current	with 1.5 mm <sup>2</sup> conductor cross section
Insulating material	PA
Flammability rating according to UL 94	V0

# Printed-circuit board connector - FK-MCP 1,5/15-ST-3,5-LR - 1817369

## Technical data

### General

Internal cylindrical gage	A1
Stripping length	9 mm
Number of positions	15

### 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
Flammability rating according to UL 94	V0

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260704
eCl@ss 7.0	27440402
eCl@ss 8.0	27440309

### ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409

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## Classifications

### UNSPSC

UNSPSC 13.2	39121409
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## Approvals

### Approvals


#### Approvals

VDE Gutachten mit Fertigungsüberwachung / cULus Recognized / IEC EE CB Scheme


#### Ex Approvals

#### Approvals submitted

## Approval details

VDE Gutachten mit Fertigungsüberwachung 	
mm <sup>2</sup> /AWG/kcmil	0.2-1.5
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	160 V

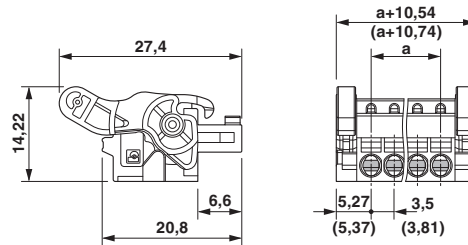
cULus Recognized	
mm <sup>2</sup> /AWG/kcmil	28-16
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	300 V

IECEE CB Scheme 	
mm <sup>2</sup> /AWG/kcmil	0.2-1.5
Nominal current I <sub>N</sub>	8 A
Nominal voltage U <sub>N</sub>	160 V

## Drawings

## Printed-circuit board connector - FK-MCP 1,5/15-ST-3,5-LR - 1817369

Dimensional drawing



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Product	Code	Reference	Product link
Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 15, Pitch: 3.5 mm, Connection method: Push-in spring connection, Color: green, Contact surface: Tin	1817369	FK-MCP 1,5/15-ST-3,5- LR	<a href="#">Buy on EAN</a>