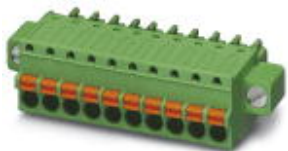


# Printed-circuit board connector - FK-MCP 1,5/19-STF-3,5 - 1940266

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)


Plug component, Nominal current: 8 A, Rated voltage (III/2): 160 V, Number of positions: 19, Pitch: 3.5 mm, Connection method: Spring-cage connection, Color: green, Contact surface: Tin



The figure shows a 10-position version of the product



## Key commercial data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 877484
Weight per Piece (excluding packing)	17.33 g
Custom tariff number	85366990
Country of origin	Germany

## Technical data

### Dimensions

Pitch	3.5 mm
Dimension a	63 mm

### General

Range of articles	FK-MCP 1,5/...-STF
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>

# Printed-circuit board connector - FK-MCP 1,5/19-STF-3,5 - 1940266

## Technical data

### General

Maximum load current	8 A (with 1.5 mm <sup>2</sup> conductor cross section)
Insulating material	PA
Inflammability class according to UL 94	V0
Internal cylindrical gage	A1
Stripping length	9 mm
Number of positions	19

### 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 stranded min.	0.14 mm <sup>2</sup>
Conductor cross section stranded max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	0.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max.	16
Minimum AWG according to UL/CUL	28
Maximum AWG according to UL/CUL	16

## 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

# Printed-circuit board connector - FK-MCP 1,5/19-STF-3,5 - 1940266

## Classifications

### UNSPSC

UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

### Approvals

#### Approvals

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECCE CB Scheme / CCA / EAC / cULus Recognized

#### Ex Approvals

#### Approvals submitted

## Approval details

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

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

cUL Recognized	
	B
mm <sup>2</sup> /AWG/kcmil	28-16
Nominal current I <sub>N</sub>	8 A

# Printed-circuit board connector - FK-MCP 1,5/19-STF-3,5 - 1940266

## Approvals

	B
Nominal voltage UN	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 UN	160 V

CCA	
mm <sup>2</sup> /AWG/kcmil	0.2-1.5
Nominal current I <sub>N</sub>	8 A
Nominal voltage UN	160 V

EAC	
-----	--

cULus Recognized	
------------------	--

## Drawings

Dimensioned drawing

