

Printed-circuit board connector - FK-MCP 1,5/ 6-ST-3,81 CRWH SO - 1981063

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Plug component, Nominal current: 8 A, Number of positions: 6, Pitch: 3.81 mm, Connection method: Push-in spring connection, Color: cream, Contact surface: Tin



Key Commercial Data

Packing unit	50 STK
GTIN	 4 017918 954390
GTIN	4017918954390
Custom tariff number	85366990
Note	Made to Order (non-returnable)

Technical data

Dimensions

Pitch	3.81 mm
Dimension a	19.05 mm

General

Range of articles	FK-MCP 1,5/...-ST
Type of contact	Female connector
Number of positions	6
Connection method	Push-in spring connection
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	8 A
Nominal cross section	1.5 mm²

Connection data

Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section flexible min.	0.14 mm²
Conductor cross section flexible max.	1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm²

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Technical data

Connection data

Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.5 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	16
Minimum AWG according to UL/CUL	28
Maximum AWG according to UL/CUL	16

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CSA

Environmental Product Compliance

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

Approvals

Approvals

Approvals

CSA / VDE Gutachten mit Fertigungsüberwachung / IECCEB CB Scheme / CCA / cULus Recognized / EAC

Ex Approvals

Approval details

CSA  http://www.csagroup.org/services/testing-and-certification/certified-product-listing/ 13631	
	B
mm ² /AWG/kcmil	28-16
Nominal current I _N	8 A
Nominal voltage U _N	300 V

VDE Gutachten mit Fertigungsüberwachung  http://www.vde.com/en/Institute/OnlineService/VDE-approved-products/Pages/Online-Search.aspx 40011723	
mm ² /AWG/kcmil	0.2-1.5

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Approvals

Nominal current IN	8 A
Nominal voltage UN	160 V

IECEE CB Scheme  http://www.iecee.org/ DE1-56063-B1B2	
mm ² /AWG/kcmil	0.2-1.5
Nominal current IN	8 A
Nominal voltage UN	160 V

CCA CCA/ DE1 34219	
mm ² /AWG/kcmil	0.2-1.5
Nominal current IN	8 A
Nominal voltage UN	160 V

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

EAC B.01742

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