

Printed-circuit board connector - FK-MCP 1,5/11-ST-3,5 BK - 1800286

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Plug component, Nominal current: 8 A, Number of positions: 11, Pitch: 3.5 mm, Connection method: Push-in spring connection, Color: black, Contact surface: Tin



Key Commercial Data

Packing unit	1 STK
Minimum order quantity	50 STK
Weight per Piece (excluding packing)	9.890 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Environmental Product Compliance

China RoHS	No hazardous substances above threshold values
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Dimensions

Pitch	3.50 mm
Dimension a	35 mm

General

Range of articles	FK-MCP 1,5/...-ST
Type of contact	Female connector
Number of positions	11
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 mm ²
Stripping length	9 mm

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	1.5 mm ²

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Technical data

Connection data

Conductor cross section flexible min.	0.14 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm ²
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
	CUL

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
eCl@ss 9.0	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
UNSPSC 13.2	39121409

Printed-circuit board connector - FK-MCP 1,5/11-ST-3,5 BK - 1800286

Approvals


Approvals


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VDE Gutachten mit Fertigungsüberwachung / IEC60320 CB Scheme / CCA / EAC / cULus Recognized / EAC

Ex Approvals

Approval details

VDE Gutachten mit Fertigungsüberwachung  http://www.vde.de 40011723	
mm ² /AWG/kcmil	0.2-1.5
Nominal current I _N	8 A
Nominal voltage U _N	160 V

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

CCA CCA/ DE1 34219	
mm ² /AWG/kcmil	0.2-1.5
Nominal current I _N	8 A
Nominal voltage U _N	160 V

EAC EAC-Zulassung	
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cULus Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19920306	
mm ² /AWG/kcmil	B 28-16

Printed-circuit board connector - FK-MCP 1,5/11-ST-3,5 BK - 1800286

Approvals

	B
Nominal current I _N	8 A
Nominal voltage U _N	300 V

EAC B.01742

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