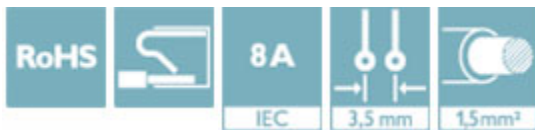


Printed-circuit board connector - FK-MCP 1,5/11-ST-3,5 BK - 1800286

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, 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
------------	--

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 mm²
Stripping length	9 mm

Connection data

Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	1.5 mm²

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

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

Approvals

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

Ex Approvals

Approval details

VDE Gutachten mit Fertigungsüberwachung  http://www.vde.de 40011723	
mm²/AWG/kcmil	0.2-1.5
Nominal current I _N	8 A
Nominal voltage U _N	160 V

IECEx CB Scheme  http://www.iecee.org/ DE1-56063-B1B2	
mm²/AWG/kcmil	0.2-1.5
Nominal current I _N	8 A
Nominal voltage U _N	160 V

CCA CCA/ DE1 34219	
mm²/AWG/kcmil	0.2-1.5
Nominal current I _N	8 A
Nominal voltage U _N	160 V

EAC EAC-Zulassung	
-------------------	--

cULus Recognized http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-19920306	
	B
mm²/AWG/kcmil	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

Phoenix Contact 2016 © - all rights reserved
<http://www.phoenixcontact.com>