

Printed-circuit board connector - MCC 1/ 7-STZ-3,81 CRWH - 1709908

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>)

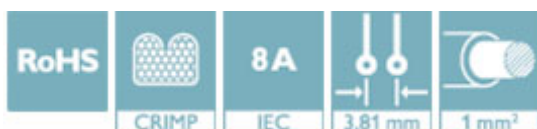
PCB connector, nominal current: 8 A, number of positions: 7, pitch: 3.81 mm, connection method: Crimp connection, color: cream, contact surface: Tin



The figure shows a 10-position version of the product

Your advantages

- ✓ Inexpensive connection of large quantities of pre-assembled conductors
- ✓ Pull-out aid facilitates handling and allows the tensile force to be reduced at the contact point



Key Commercial Data

Packing unit	1
GTIN	 4 046356 074858
GTIN	4046356074858
Custom tariff number	85366990

Technical data

Dimensions

Length [l]	23.1 mm
Width [w]	27.46 mm
Height [h]	8.7 mm
Pitch	3.81 mm
Dimension a	22.86 mm

General

Range of articles	MCC 1/...-STZ
Number of positions	7
Connection method	Crimp connection
Rated voltage (III/3)	160 V
Connection in acc. with standard	EN-VDE

Printed-circuit board connector - MCC 1/ 7-STZ-3,81 CRWH - 1709908

Technical data

General

Nominal current I_N	8 A
Nominal cross section	1 mm ²

Connection data

Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	18
Minimum AWG according to UL/CUL	20
Maximum AWG according to UL/CUL	18

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL

Environmental Product Compliance

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

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440309
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638
ETIM 6.0	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 - MCC 1/ 7-STZ-3,81 CRWH - 1709908

Approvals

Approvals

Approvals

EAC / cULus Recognized

Ex Approvals

Approval details

EAC		B.01742
-----	---	---------

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20110128
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	5 A	5 A	
mm ² /AWG/kcmil	24-22	24-22	

Accessories

Accessories

Crimp contact

Accessories - MCC-MT 0,2-0,35 - 1859988



Female contact, is inserted into the plug after crimping the conductor, for the module plug housing MCC 1....-STZ-3,81 and MCC 1....-STZF-3,81, for cross sections of 0.2 mm² to 0.34 mm²

Female insert - MCC-MT 0,5-1,0 - 1859991



Female contact, is inserted into the plug after crimping the conductor, for the module plug housing MCC 1....-STZ-3,81 and MCC 1....-STZF-3,81, for cross sections of 0.5 mm² to 1 mm²

Printed-circuit board connector - MCC 1/ 7-STZ-3,81 CRWH - 1709908

Accessories

Accessories - MCC-MT 0,2-0,35 (0,0) BA - 1923717



Female contact, is inserted into the plug after crimping the conductor, for the module plug housing MCC 1....-STZ-3,81 and MCC 1....-STZF-3,81, for cross sections of 0.2 mm² to 0.34 mm²

Female insert - MCC-MT 0,5-1,0 BAND - 1898622



Female contact, is inserted into the plug after crimping the conductor, for the module plug housing MCC 1....-STZ-3,81 and MCC 1....-STZF-3,81, for cross sections of 0.5 mm² to 1 mm²

Labeled terminal marker

Marker card - SK 3,81/2,8:FORTL.ZAHLEN - 0804109



Marker card, Card, white, labeled, Horizontal: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... (99)100, mounting type: adhesive, for terminal block width: 3.81 mm, lettering field size: 3.81 x 2.8 mm

Mounting material

Crimping pliers - CRIMPFOX-1,6-ER-1,50-GH - 1772793



Crimping pliers, for IBS DSUB.../C

Screwdriver tools

Screwdriver - SZS 0,4X2,5 VDE - 1205037



Screwdriver, slot-headed, VDE insulated, size: 0.4 x 2.5 x 80 mm, 2-component grip, with non-slip grip

Printed-circuit board connector - MCC 1/ 7-STZ-3,81 CRWH - 1709908

Accessories

Strain relief - STZ 2-PCC 4-7,62 - 1840214



Strain relief, for the 3 to 4-position MCC 1/...STZ-3,81 and MCC 1/...STZF-3,81 plugs, for snapping into the latching chambers, can be labeled with ZB 6

Strain relief - STZ 3-PCC 4-7,62 - 1840227

Strain relief, for the 5 to 10-position MCC 1/...STZ-3,81 and MCC 1/...STZF-3,81 plugs, for snapping into the latching chambers, can be labeled with ZB 6

Strain relief - STZ 5-PCC 4-7,62 GN - 1842005

Strain relief, for the 11 to 15-position MCC 1/...STZ-3,81 and MCC 1/...STZF-3,81 plugs, for snapping into the latching chambers, can be labeled with ZB 6

Strain relief - STZ 8-PCC 4-7,62 - 1840230

Strain relief, for the 16 to 20-position MCC 1/...STZ-3,81 and MCC 1/...STZF-3,81 plugs, for snapping into the latching chambers, can be labeled with ZB 6
