Printed-circuit board connector - PCC 4/ 9-ST-7,62 - 1840120

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The illustration shows an 10-position version

Plug component, Nominal current: 20 A, Rated voltage (III/2): 1000 V, Number of positions: 9, Pitch: 7.62 mm, Connection method: Crimp connection, Color: green, Corresponding female crimp contacts with current [A] and conductor cross section range [mm²] data: 13,5A/STG-MTN 0,5-1,0 (3190438); 13,5A/STG-MTN 0,5-1,0 BA (3190629); 20A/STG-MTN 1,5-2,5 (3190506); 20A/STG-MTN 1,5-2,5 BA (3190632). BA = Taped contacts

Product Features

- Compatible with PC 4 headers for the PCB and DIN-rail mountable PCVK 4 and UPCV3K headers
- Crimp contacts available loose and on tape
- Low design height of the PCC 4 series
- Plug-in direction parallel to the conductor axis
- Snap-lock option for pull-out aid

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	9.2 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Pitch	7.62 mm
Dimension a	60.96 mm

General

Range of articles	PCC 4/..-ST
Insulating material group	I
Rated surge voltage (III/3)	8 kV
Rated surge voltage (III/2)	8 kV
Rated surge voltage (II/2)	8 kV

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Technical data

General

Rated voltage (III/3)	400 V
Rated voltage (III/2)	1000 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	20 A
Nominal cross section	4 mm²
Maximum load current	20 A
Insulating material	PA
Inflammability class according to UL 94	V0
Number of positions	9

Connection data

Conductor cross section stranded min.	0.5 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	14
Minimum AWG according to UL/CUL	20
Maximum AWG according to UL/CUL	14

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

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Classifications

UNSPSC

UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

Approvals

Approvals

Approvals

CSA / UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA

	B	C
mm²/AWG/kcmil	20-14	20-14
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

UL Recognized

	B	C
mm²/AWG/kcmil	20-14	20-14
Nominal current IN	10 A	10 A
Nominal voltage UN	600 V	600 V

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Approvals

cUL Recognized

	B	C
mm²/AWG/kcmil	20-14	20-14
Nominal current IN	10 A	10 A
Nominal voltage UN	600 V	600 V

GOST

GOST

cULus Recognized

Drawings

Dimensioned drawing