Printed-circuit board connector - PCC 4/ 3-ST-7,62 - 1840188

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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: 3, 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

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

Key commercial data

package_quantity	50
GTIN	4017918102265

Technical data

Dimensions

Pitch	7.62 mm
Dimension a	15.24 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
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

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Technical data

General

Number of positions	3

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	27440402

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

approvals

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

Approval details

CSA

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approvals

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

UL Recognized

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

cUL Recognized

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

GOST

cULus Recognized

accessories

Coding element

CP-HCC 4 - 1600027



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accessories

Labeled terminal marker

SK 7,62/3,8:FORTL.ZAHLEN - 0804549



Connector

STG-MTN 0,5-1,0 - 3190438



STG-MTN 0,5-1,0 BA - 3190629



STG-MTN 1,5-2,5 - 3190506



STG-MTN 1,5-2,5 BAND - 3190632



Crimping tool

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accessories

CRIMPFOX MT 2,5 - 1204038



Assembly tool

STG-EW - 3190441



accessories

STZ 2-PCC 4-7,62 - 1840214



STZ 3-PCC 4-7,62 - 1840227

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

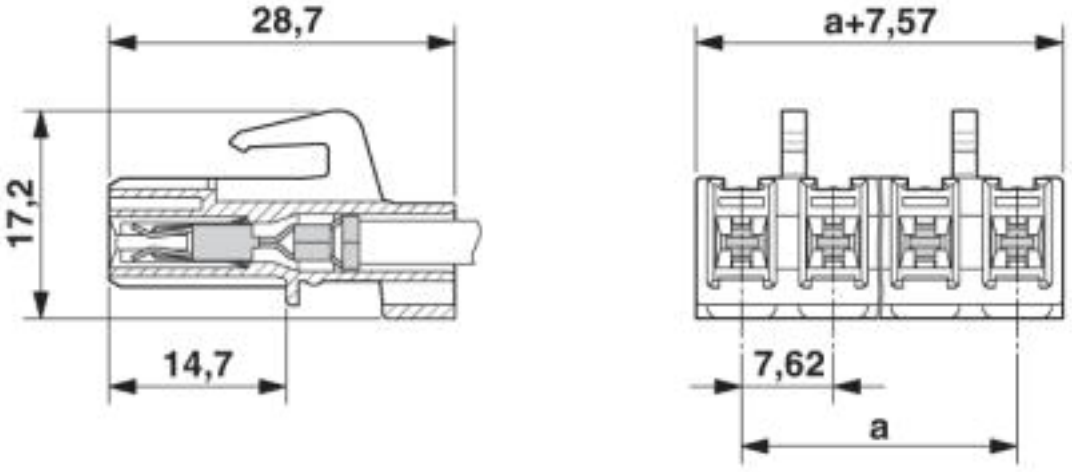
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accessories

STZ 8-PCC 4-7,62 - 1840230

Drawings

Dimensioned drawing



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