Printed-circuit board connector - PC 4/ 3-ST-7,62 BK - 1859920

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Plug component, Nominal current: 20 A, Number of positions: 3, Pitch: 7.62 mm, Connection method: Screw connection, Color: black, Contact surface: Tin

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	12.96 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Pitch	7.62 mm
Dimension a	15.24 mm

General

Range of articles	PC 4/..-ST
Rated voltage (III/3)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	20 A
Nominal cross section	4 mm²
Number of positions	3

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section stranded min.	0.2 mm²
Conductor cross section stranded max.	4 mm²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	4 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	4 mm²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	10
2 conductors with same cross section, solid min.	0.2 mm²
2 conductors with same cross section, solid max.	2.5 mm²

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Technical data

Connection data

2 conductors with same cross section, stranded min.	0.2 mm²
2 conductors with same cross section, stranded max.	1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min.	0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max.	1.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	2.5 mm²
Minimum AWG according to UL/CUL	30
Maximum AWG according to UL/CUL	10

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
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

Approvals

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Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

CSA

	B	C
mm²/AWG/kcmil	28-10	28-10
Nominal current IN	20 A	20 A
Nominal voltage UN	300 V	300 V

UL Recognized

	B	C	D
mm²/AWG/kcmil	30-10	30-10	30-10
Nominal current IN	20 A	20 A	5 A
Nominal voltage UN	300 V	300 V	600 V

cUL Recognized

	B	C	D
mm²/AWG/kcmil	30-10	30-10	30-10
Nominal current IN	20 A	20 A	5 A
Nominal voltage UN	300 V	300 V	600 V

GOST

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Approvals

cULus Recognized

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