Printed-circuit board connector - QC 0,5/ 4-ST-3,81 BK - 1925359

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Plug component, Nominal current: 6 A, Rated voltage (III/2): 200 V, Number of positions: 4, Pitch: 3.81 mm, Connection method: Insulation displacement connection QUICKON, Color: Black, Contact surface: Tin

Key commercial data

package_quantity	50
GTIN	4017918592868

Technical data

Dimensions

Pitch	3.81 mm
Dimension a	11.43 mm

General

Range of articles	QC 0,5/..-ST
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	200 V
Rated voltage (III/2)	200 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	6 A
Nominal cross section	0.5 mm²
Number of positions	4

Connection data

Conductor cross section stranded min.	0.34 mm²
Conductor cross section stranded max.	0.5 mm²
Conductor cross section AWG/kcmil min.	22
Conductor cross section AWG/kcmil max	20
Minimum AWG according to UL/CUL	24
Maximum AWG according to UL/CUL	20

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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

UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / IECEE CB Scheme / GOST / CCA / GOST / cULus Recognized /

Approval details

UL Recognized

Usegroups	**B**	**C**
Nominal voltage UN	300 V	300 V
Nominal current IN	6 A	6 A
mm²/AWG/kcmil	24-20	24-20

VDE Gutachten mit Fertigungsüberwachung

Nominal voltage UN	320 V
Nominal current IN	5 A
mm²/AWG/kcmil	0.34-0.5

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approvals

cUL Recognized

Usegroups	B	C
Nominal voltage UN	300 V	300 V
Nominal current IN	6 A	6 A
mm²/AWG/kcmil	24-20	24-20

IECEE CB Scheme

Nominal voltage UN	320 V
Nominal current IN	5 A
mm²/AWG/kcmil	0.34-0.5

GOST

CCA

Nominal voltage UN	320 V
Nominal current IN	5 A
mm²/AWG/kcmil	0.34-0.5

cULus Recognized

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