

Printed-circuit board connector - QC 1/ 2-ST-BUS - 1921670

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Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 2, Pitch: 5 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin, The plug allows conductors to be looped through from module to module, without interruption

The illustration shows a 6-position version

Product Features

- Reduced wiring time since conductor pretreatment is no longer necessary
- Connection according to EN 60352-4
- Integrated 1.2 mm Ø test connection
- For stranded conductors with PVC or PE insulation
- Bus plug version

Key commercial data

package_quantity	50
GTIN	4017918606244

Technical data

Dimensions

Pitch	5 mm
Dimension a	5 mm

General

Range of articles	QC 1/..-ST-BUS
Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	500 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	10 A
Nominal cross section	1 mm ²
Maximum load current	10 A (with 1 mm ² conductor cross section)
Insulating material	PA
Inflammability class according to UL 94	V0

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Technical data

General

Number of positions	2
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Connection data

Conductor cross section stranded min.	0.5 mm ²
Conductor cross section stranded max.	1 mm ²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	18
Minimum AWG according to UL/CUL	22
Maximum AWG according to UL/CUL	18

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

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

Approval details

UL Recognized

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approvals

Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm ² /AWG/kcmil	22-18	22-18

VDE Gutachten mit Fertigungsüberwachung

Nominal voltage UN	250 V
Nominal current IN	10 A
mm ² /AWG/kcmil	0.75-1

cUL Recognized

Usegroups	B	D
Nominal voltage UN	300 V	300 V
Nominal current IN	10 A	10 A
mm ² /AWG/kcmil	22-18	22-18

GOST

IECEE CB Scheme

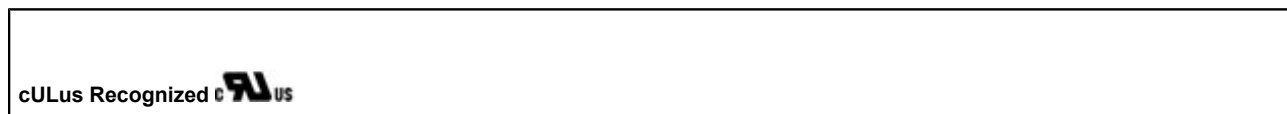
Nominal voltage UN	250 V
Nominal current IN	10 A
mm ² /AWG/kcmil	0.75-1

CCA

Nominal voltage UN	250 V
Nominal current IN	10 A
mm ² /AWG/kcmil	0.75-1

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approvals



accessories

Coding element

CP-MSTB - 1734634



Screwdriver tools

SZF 0-0,4X2,5 - 1204504



Drawings

Dimensioned drawing

