Printed-circuit board connector - QC 1/ 4-ST-BUS - 1921696

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The illustration shows a 6-position version

Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 4, 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

Why buy this product

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

Key commercial data

Packing unit	1
Minimum order quantity	50
Catalog page	Page 265 (CC-2011)
GTIN	4 017918 606268
Custom tariff number	85366990
Country of origin	POLAND

Technical data

Dimensions / positions

Pitch	5 mm
Dimension a	15 mm
Number of positions	4

Technical data

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

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Technical data

Technical data

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 voltage U_N	500 V
Nominal cross section	1 mm²
Maximum load current	10 A (with 1 mm² conductor cross section)
Insulating material	PA
Inflammability class according to UL 94	V0
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	10 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

Connection data

Conductor cross section stranded min.	0.5 mm²
Conductor cross section stranded max.	1 mm²
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

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

UNSPSC

UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409
UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409

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

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Approvals

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

Ex Approvals

Approvals submitted

Approval details

UL Recognized

	B	D
mm²/AWG/kcmil	22-18	22-18
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung

mm²/AWG/kcmil	0.75-1
Nominal current IN	10 A
Nominal voltage UN	250 V

cUL Recognized

	B	D
mm²/AWG/kcmil	22-18	22-18
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

GOST

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IECEE CB Scheme

mm²/AWG/kcmil	0.75-1
Nominal current IN	10 A
Nominal voltage UN	250 V

GOST

cULus Recognized

Accessories

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Plug/Adapter

Coding profile - CP-MSTB - 1734634

Keying profile, is inserted into the slot on the plug or inverted header, red insulating material

Tools

Screwdriver - SZF 0-0,4X2,5 - 1204504

Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip

Drawings

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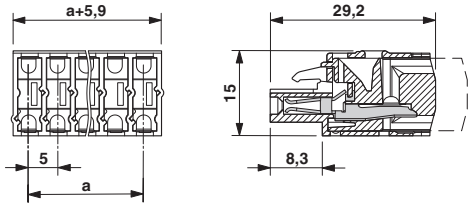
Dimensioned drawing



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