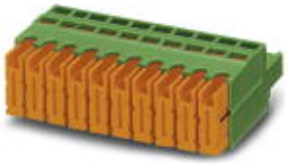
Printed-circuit board connector - QC 1/15-ST-5,08 - 1883831

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Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 15, Pitch: 5.08 mm, Connection method: Insulation displacement connection QUICKON, Color: green, Contact surface: Tin



The figure shows a 10-position version of the product

Product Features

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

Key commercial data

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	25.77 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Pitch	5.08 mm
Dimension a	71.12 mm

General

Range of articles	QC 1/..-ST
Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV

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Technical data

General

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 mm²
Maximum load current	10 A (with 1 mm² conductor cross section)
Insulating material	PA
Inflammability class according to UL 94	V0
Number of positions	15

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
Wire diameter incl. insulation	2.5 mm

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	27440309

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

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Classifications

UNSPSC

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

Approvals

Approvals

Approvals

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

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Approvals

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

IECEE CB Scheme

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

GOST

CCA

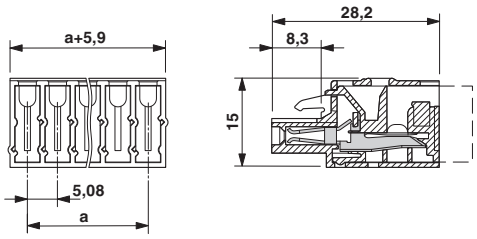
mm²/AWG/kcmil	0.75-1
Nominal current IN	10 A
Nominal voltage UN	250 V

cULus Recognized

Drawings

Printed-circuit board connector - QC 1/15-ST-5,08 - 1883831

Dimensioned drawing



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