

Printed-circuit board connector - QC 1/18-ST-5,08 - 1915987

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Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 18, 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



Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	30.3 GRM
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Pitch	5.08 mm
Dimension a	86.36 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
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

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Technical data

General

Maximum load current	10 A
Insulating material	PA
Inflammability class according to UL 94	V0
Number of positions	18

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
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

UNSPSC

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

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Approvals

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UL Recognized / VDE Gutachten mit Fertigungsüberwachung / cUL Recognized / GOST / IEC60320 CB Scheme / GOST / CCA / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized		
	B	D
mm ² /AWG/kcmil	22-18	22-18
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung	
mm ² /AWG/kcmil	0.75-1
Nominal current I _N	10 A
Nominal voltage U _N	250 V

cUL Recognized		
	B	D
mm ² /AWG/kcmil	22-18	22-18
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

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Approvals

GOST

IECEE CB Scheme

mm ² /AWG/kcmil	0.75-1
Nominal current I _N	10 A
Nominal voltage U _N	250 V

GOST

CCA

mm ² /AWG/kcmil	0.75-1
Nominal current I _N	10 A
Nominal voltage U _N	250 V

cULus Recognized

Drawings

Dimensioned drawing



