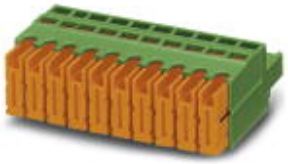
Printed-circuit board connector - QC 1/17-ST-5,08 - 1915974

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

Plug component, Nominal current: 10 A, Rated voltage (III/2): 630 V, Number of positions: 17, 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)	31.26 GRM
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Pitch	5.08 mm
Dimension a	81.28 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 mm²

Printed-circuit board connector - QC 1/17-ST-5,08 - 1915974

Technical data

General

Maximum load current	10 A
Insulating material	PA
Inflammability class according to UL 94	V0
Number of positions	17

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

UNSPSC

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

Printed-circuit board connector - QC 1/17-ST-5,08 - 1915974

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

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

Printed-circuit board connector - QC 1/17-ST-5,08 - 1915974

Approvals

GOST

IECEE CB Scheme

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

GOST

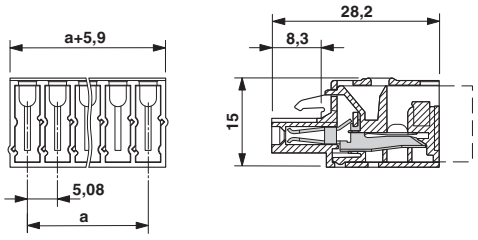
CCA

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

cULus Recognized

Drawings

Dimensioned drawing



Phoenix Contact 2014 © - all rights reserved
http://www.phoenixcontact.com