

Printed-circuit board connector - QC 0,5/ 3-ST-3,81 BK - 1925346

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: 6 A, Rated voltage (III/2): 200 V, Number of positions: 3, Pitch: 3.81 mm, Connection method: Insulation displacement connection QUICKON, Color: black, Contact surface: Tin

Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	2.92 GRM
Custom tariff number	85366990
Country of origin	Poland

Technical data

Dimensions

Pitch	3.81 mm
Dimension a	7.62 mm

General

Range of articles	QC 0,5/..-ST
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	200 V
Rated voltage (III/2)	200 V
Rated voltage (II/2)	400 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	6 A
Nominal cross section	0.5 mm ²
Number of positions	3

Connection data

Conductor cross section stranded min.	0.34 mm ²
Conductor cross section stranded max.	0.5 mm ²
Conductor cross section AWG/kcmil min.	22
Conductor cross section AWG/kcmil max	20
Minimum AWG according to UL/CUL	24
Maximum AWG according to UL/CUL	20
Wire diameter incl. insulation	2.2 mm

Printed-circuit board connector - QC 0,5/ 3-ST-3,81 BK - 1925346

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27141190
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

Approvals

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

Printed-circuit board connector - QC 0,5/ 3-ST-3,81 BK - 1925346

Approvals

UL Recognized

	B	C
mm ² /AWG/kcmil	24-20	24-20
Nominal current I _N	6 A	6 A
Nominal voltage U _N	300 V	300 V

VDE Gutachten mit Fertigungsüberwachung

mm ² /AWG/kcmil	0.34-0.5
Nominal current I _N	5 A
Nominal voltage U _N	320 V

cUL Recognized

	B	C
mm ² /AWG/kcmil	24-20	24-20
Nominal current I _N	6 A	6 A
Nominal voltage U _N	300 V	300 V

IECEE CB Scheme

mm ² /AWG/kcmil	0.34-0.5
Nominal current I _N	5 A
Nominal voltage U _N	320 V

GOST

Printed-circuit board connector - QC 0,5/ 3-ST-3,81 BK - 1925346

Approvals

CCA	
mm ² /AWG/kcmil	0.34-0.5
Nominal current I _N	5 A
Nominal voltage U _N	320 V

