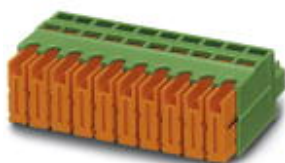


Printed-circuit board connector - QC 0.5/ 2-ST-3.81 BK - 1925333

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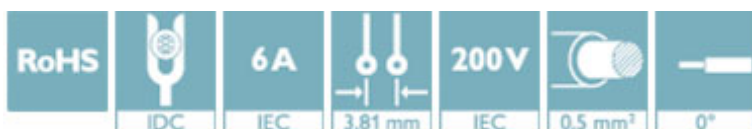
PCB connector, nominal current: 6 A, rated voltage (III/2): 200 V, number of positions: 2, pitch: 3.81 mm, connection method: Displacement connection, color: black, contact surface: Tin



The figure shows a 10-position version of the product

Your advantages

- ✓ Connection without conductor pretreatment for huge time savings
- ✓ Quick and convenient testing using integrated test option



Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 017918 592820
GTIN	4017918592820
Weight per Piece (excluding packing)	2.160 g
Custom tariff number	85366990
Country of origin	China

Technical data

Dimensions

Pitch	3.81 mm
Dimension a	3.81 mm

General

Range of articles	QC 0,5/...-ST
Number of positions	2
Connection method	Displacement connection
Insulating material group	I
Rated surge voltage (III/3)	4 kV

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Technical data

General

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
Maximum load current	6 A (with 0.5 mm ² conductor cross section)
Insulating material	PA
Flammability rating according to UL 94	V0

Connection data

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

Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440309
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

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Classifications

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638
ETIM 6.0	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 / cUL Recognized / IECCE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC / cULus Recognized

Ex Approvals

Approval details

UL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	
Nominal voltage UN	300 V	300 V	
Nominal current IN	6 A	6 A	
mm²/AWG/kcmil	24-20	24-20	

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 60425
	B	C	
Nominal voltage UN	300 V	300 V	
Nominal current IN	6 A	6 A	
mm²/AWG/kcmil	24-20	24-20	

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Approvals

IECEE CB Scheme	CB scheme	http://www.iecee.org/	DE1-60987-B1B2
Nominal voltage UN	320 V		
Nominal current IN	5 A		
mm²/AWG/kcmil	0.34-.5		

VDE Gutachten mit Fertigungsüberwachung		http://www2.vde.com/de/Institut/Online-Service/ VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40011723
Nominal voltage UN	320 V		
Nominal current IN	5 A		
mm²/AWG/kcmil	0.34-.5		

EAC		B.01742
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cULus Recognized	
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Accessories

Accessories

Labeled terminal marker

Marker card - SK 3,81/2,8:FORTL.ZAHLEN - 0804109



Marker card, Card, white, labeled, Horizontal: consecutive numbers 1 ... 10, 11 ... 20, etc. up to 91 ... (99)100, mounting type: adhesive, for terminal block width: 3.81 mm, lettering field size: 3.81 x 2.8 mm

Screwdriver tools

Printed-circuit board connector - QC 0.5/ 2-ST-3.81 BK - 1925333

Accessories

Screwdriver - SZS 0,4X2,0 - 1205202



Micro screwdriver, bladed, size: 0.4 x 2.0 x 60 mm, 2-component grip, with non-slip grip and twist cap