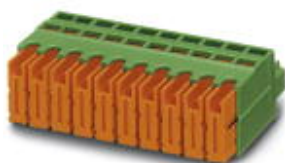


Printed-circuit board connector - QC 0,5/ 2-ST-3,81 BK - 1925333

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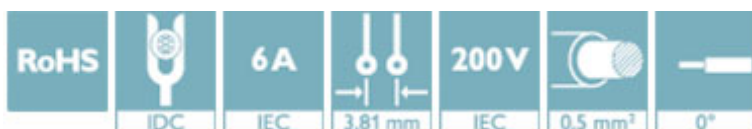
PCB connector, nominal current: 6 A, rated voltage (III/2): 200 V, number of positions: 2, pitch: 3.81 mm, connection method: Displacement connection, color: black, contact surface: Tin



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
GTIN	 4 017918 592820
GTIN	4017918592820

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
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

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Technical data

General

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

Approvals

Approvals

Approvals

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

Ex Approvals

Approval details

Printed-circuit board connector - QC 0,5/ 2-ST-3,81 BK - 1925333

Approvals

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	

IECEE 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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