

Item no.: 3089725

Data Sheet

USB Type-C to RS232, Push-in terminal block, FTDI-Chip



- Data Rate: 3M Baud
- Interface: UART
- End connector: Push-in terminal block
- Cable details: UL2464 24AWG 9C, 5 mm
- Channel: 1
- USB Class: FTDI Drivers
- Max power output: RS232+ -12 V
- ESD: 4 kV
- Operating temperature: -10 – 55 °C
- USB speed: Full speed
- USB Connector: Type CM
- Cable length: 1 m
- I/O voltage: 5 V
- Virtual Com port: yes
- FTDI internal IC: RT232RL

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RoHS

1000±20mm

40±1

34

6.75±0.2

14.5

8.5

6

43.2

17

32.5

① ② ③ ④ ⑤

③ ④ ⑥

DCD
RXD
CTS
TXD
GND
RTS
RI
DSR
DTR

Type CM(Nickel plated)
Black Molding,NO:2215
TOL:±0.5mm

PCBA: KA-989 REV1.0
(IC: FT232RL+UM213)

9P Terminal block: PH=2.54mm
Black molding,NO:2185
TOL:±0.5mm

PIN ASSIGNMENT:

PCB 9P Terminal

- 1 DCD
- 2 RXD
- 8 CTS
- 3 TXD
- 5 GND
- 7 RTS
- 9 RI
- 6 DSR
- 4 DTR

OPEN/SHORT TEST: 100% TEST.
INSULATION: MIN 5MΩ, DC300V, 0.01S.

⑥	9P Terminal block: KFT141V-2.54-9P, PH=2.54mm	1PCS
⑤	PCBA: KA-989 REV1.0(IC: FT232RL+UM213)	1PCS
④	PE	5g
③	Black 45P PVC	10g
②	Type CM(Black insulator,Nickel Plated)	1PCS
①	CL246 38AWG(70)JTC(95C,RED,BROWN,ORANGE,BLACK,YELLOW,GREEN,BLUE,WHITE,GREY)+ALUMINUM FOIL PVC JACKET COLOR:BLACK OD:5.68±1mm	1PCS
No.	Description	Qty