## **Carel Serial TTL IR33**

	Revision index: 2	Revision date: 07/04/2016	
Description: TTL IR33			
Author: Carel		Page: 1/4	

## Index

1.	Hardware Description	.3
	Hardware	
	mmunication 4 pin TTL:	

	Revision index: 2	Revision date: 07/04/2016	
Description: TTL IR33			
Author: Carel		Page: 2/4	

## 1. Hardware Description

## 1.1. Hardware

Communication 4 pin TTL:

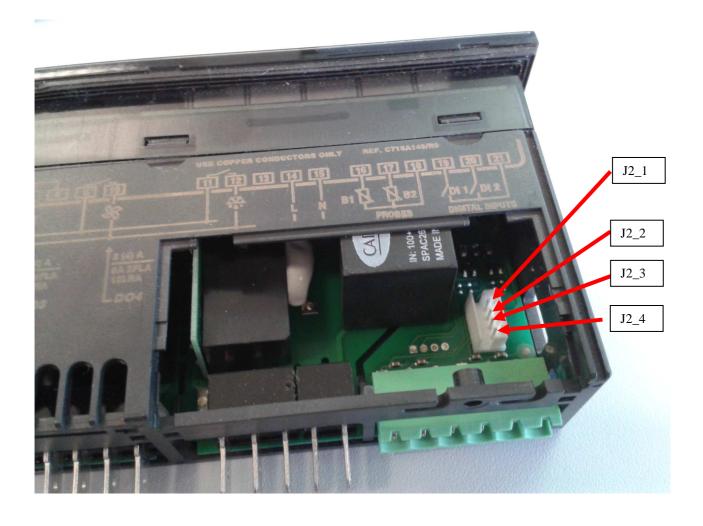
**J2\_1** VCC = 5 V

J2\_2 GND

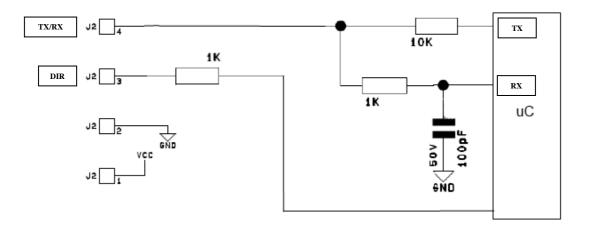
**J2\_3** DIR

**J2\_4** TxRx

lmax = 6 mA



	Revision index: 2	Revision date: 07/04/2016		
Description: TTL IR33				
Author: Carel		Page: 3/4		



Signal Transmitting: DIR = 0 Signal Receiving: DIR = 1

	Revision index: 2	Revision date: 07/04/2016
Description: TTL IR33		
Author: Carel		Page: 4/4