



1	RL1C	relay 1, common, max. 24 V / 500 mA =
2	RL2C	relay 2, common, max. 24 V / 500 mA =
3	RL3C	relay 3, common, max. 24 V / 500 mA =
4	TXD	serial output, TTL level
5	XI1	attachment code
6	XI2	attachment code
7	XI3	attachment code
8	XI4	attachment code
9	RL1NO	relay 1, normally open
10	RL2NO	relay 2, normally open
11	RL3NO	relay 3, normally open
12	RXD	serial input, TTL level
13	5V_SW	5 V, stabilized, switched by ON/OFF
14	GND	
15	GND	
16	9V_SW	9 V from battery or external power, switched by ON/OFF
17	RL1NC	relay 1, normally closed
18	RL2NC	relay 2, normally closed
19	RL3NC	relay 3, normally closed
20	XO1	TTL output
21	TEMP	external DS 18S20
22	PSEN	programming mode
23	REFout	voltage reference 4.095V
24	9V	9 V from battery or external power
C1	VOLT	analog input $\pm 40.96V$
C2	OHM	analog input, 0 — 1000 Ohm
C3	AUX1	analog input, pressure sensor 0 — 10 V
C4	AUX2	analog input, 0 — 10 V
C5	GND	

XI4	XI3	XI2	XI1	class	attachment
—	—	—	—	N/A	no attachment
—	—	gnd	gnd	simple	resistance
—	gnd	—	gnd	simple	voltage
—	gnd	gnd	—	simple	relay
gnd	—	—	gnd	simple	pressure
gnd	—	gnd	—	intelligent	other attachments
gnd	gnd	—	—	reserved	reserved