



Image 1: wiring harness CB1204

- Automotive Connector
- Flexible wires
- DIN 72551-6 wires

General

CB1204 wiring harness must be used as a basis for the input expander CB1204 electrical installation.

Technical Specifications

Electrical characteristics

Automotive standard wires DIN 72551-6. Up to 150°C resistant and 300 V isolated.

1mm wire – 12 A capable

0,5mm wire – 9A capable

12 V supply

Mechanical characteristics

JAЕ connector

5-way male MIKE connector

Length: 2,5 m

Waterproof connector

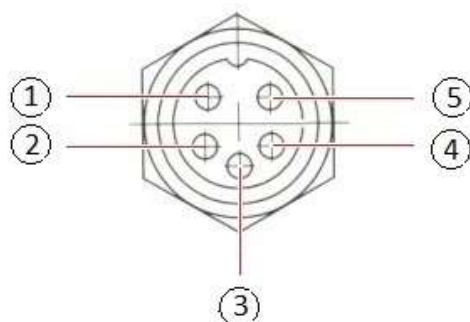


Image 2: MIKE connector

Pin	Function
1	GND
2	12V
3	-
4	CAN HIGH
5	CAN LOW

Wiring Harness CB1204

www.protuneelectronics.com.br

Power Supply		
Pin	Function	Label
24	12 V Power	+12V_SWITCH
23	12 V Power	+12V_SWITCH
36	Sensor 5 V	SENSOR 5V
25	Sensor Ground	No Label
14	Power Ground	No Label
13	Power Ground	No Label

Thermocouple		
Pin	Function	Label
26	TC1+	No Label
27	TC1-	No Label
28	TC2+	No Label
29	TC2-	No Label
30	TC3+	No Label
31	TC3-	No Label
32	TC4+	No Label
33	TC4-	No Label
19	TC5+	No Label
20	TC5-	No Label
21	TC6+	No Label
22	TC6-	No Label

Digital Inputs		
Pin	Function	Label
15	Digital Input 1	DIG_1
16	Digital Input 2	DIG_2
17	Digital Input 3	DIG_3
18	Digital Input 4	DIG_4

Auxiliary Outputs		
Pin	Function	Label
1	Auxiliary Output 1	OUT_1
2	Auxiliary Output 2	OUT_2
3	Auxiliary Output 3	OUT_3
4	Auxiliary Output 4	OUT_4

Auxiliary Inputs		
Pin	Function	Label
5	Auxiliary Input 1	IN_1
6	Auxiliary Input 2	IN_2
7	Auxiliary Input 3	IN_3
8	Auxiliary Input 4	IN_4
9	Auxiliary Input 5	IN_5
10	Auxiliary Input 6	IN_6
11	Auxiliary Input 7	IN_7
12	Auxiliary Input 8	IN_8

Wiring Harness CB1204

www.protuneelectronics.com.br



Communication		
Pin	Function	Label
35	CAN HIGH	CAN HIGH
34	CAN LOW	CAN LOW