

# HP2000

- L Electronic system controller.
- L 8 PNP inputs.
- L 1 PNP counter input.
- L 15 NPN inputs.
- L 8 PNP outputs 0.5 A.
- L 2 PNP outputs 8 A.
- L Power supply: 15 VDC - 35 VDC.
- L Idel current: Max 40mA.

## Models:

HP2000.

## TECHNICAL DATA:

### K1.

Pin 1,4: Can L  
 Pin 2,5: Can S  
 Pin 3,6: Can H  
 Pin 7,8: + 24VDC  
 Pin 13,14,15: GND  
 Pin 9: ID commen.  
 Pin 10,11,12:ID input.(1,2,4)

### K2.

Pin 1 til 8: Input 1-7 PNP.  
 Pin 9 til 23: Input 9-23 NPN.  
 Pin 24: Input Counter PNP.  
 Pin 25,26,27,28,29,30,31,32: PNP 0.5A output.  
 Pin 33,34: PNP 8A output.

### K3.

Programming plug. (Service mode).

## FUNCTION:

HP2000 is an advanced door system controller.

HP2000 is developed to controller the doors functions in the bus. The system can control the front and backdoor, the doors can be single or double doors.

The system controller collects electronic data from the chauffeur and sends the data by the "CANBUS" to the HP2010.

For the system there is developed an PC programming tools, with the PC tools it is possible to adjust the door parameter.

This gives the possibility for adjustment of the plain systems from customer to customer. With the PC Tools it is possibility to view the error log form the system.

## Wirring schematic:

