![ADFweb logo] Electronic Devices

CAN bus From/to RS232

The instrument is composed of the following: hardware module with an RS232 interface that connects to a personal computer and a CAN terminal that connects to the line; a Null modem serial cable and software for MS Windows.
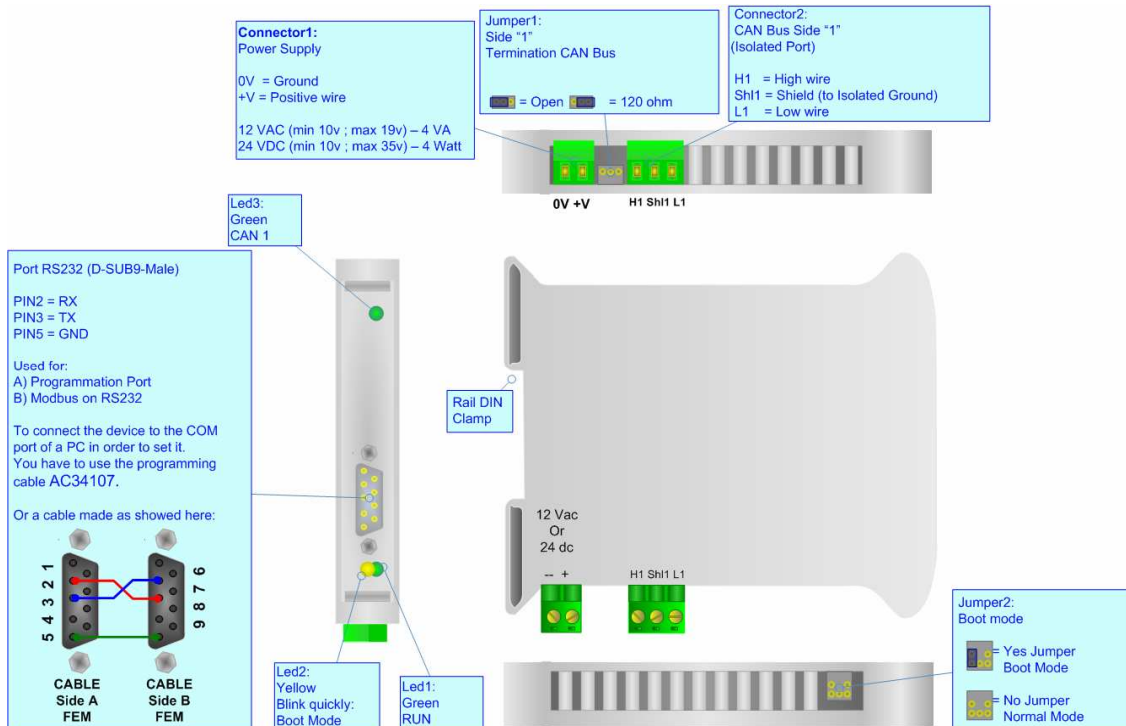
To obtain manual please go to

www.adfweb.com/download
or
www.adfweb.com/download/filefold/CANbus_from_to_RS232_MN67290_ENG.pdf

CONNECTION SCHEME

Connector1:
Power Supply

0V = Ground
+V = Positive wire

12 VAC (min 10v ; max 19v) – 4 VA
24 VDC (min 10v ; max 35v) – 4 Watt

Jumper1:
Side "1"
Termination CAN Bus

= Open   = 120 ohm

Connector2:
CAN Bus Side "1"
(Isolated Port)

H1   = High wire
Shl1 = Shield (to Isolated Ground)
L1   = Low wire

0V +V   H1 Shl1 L1

Led3:
Green
CAN 1

Port RS232 (D-SUB9-Male)

PIN2 = RX
PIN3 = TX
PIN5 = GND

Used for:
A) Programmation Port
B) Modbus on RS232

To connect the device to the COM port of a PC in order to set it. You have to use the programming cable AC34107.

Or a cable made as showed here:

CABLE
Side A
FEM

CABLE
Side B
FEM

Rail DIN
Clamp

Led2:
Yellow
Blink quickly:
Boot Mode

Led1:
Green
RUN

12 Vac
Or
24 dc

-- +   H1 Shl1 L1

Jumper2:
Boot mode

= Yes Jumper
Boot Mode

= No Jumper
Normal Mode

SOFTWARE:
To obtain the software please go to
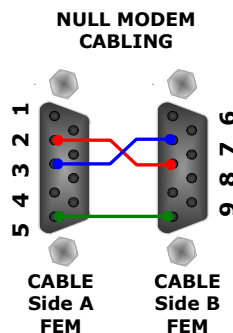
www.adfweb.com/download
or
www.adfweb.com/download/filefold/SW67290.zip

CHARACTERISTICS OF THE CABLES:
The connection from RS232 socket to a serial port must be made with a NULL MODEM cable (a serial cable where the pins 2 and 3 are crossed).
It is recommended that the RS232C Cable not exceed 15 meters.

NULL MODEM
CABLING

CABLE
Side A
FEM

CABLE
Side B
FEM

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