![ADFweb logo] Electronic Devices

Can to Modbus TCP Master

To obtain the complete manual please go to
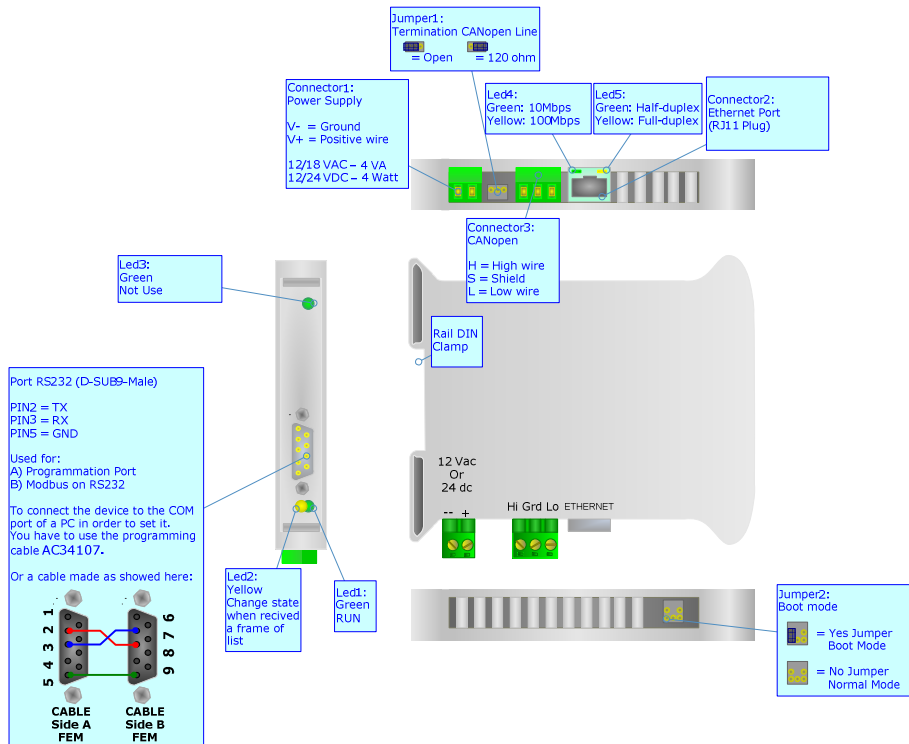
www.adfweb.com/download
or
www.adfweb.com/download/filefold/Can_Modbus_Master_TCP_MN67014_ENG.pdf

To obtain the new version of this box sheet please go to

http://www.adfweb.com/download/filefold/BS67014_ENG.pdf

CONNECTION SCHEME

Jumper1:
Termination CANopen Line
= Open   = 120 ohm

Connector1:
Power Supply

V- = Ground
V+ = Positive wire

12/18 VAC – 4 VA
12/24 VDC – 4 Watt

Led4:
Green: 10Mbps
Yellow: 100Mbps

Led5:
Green: Half-duplex
Yellow: Full-duplex

Connector2:
Ethernet Port
(RJ11 Plug)

Connector3:
CANopen

H = High wire
S = Shield
L = Low wire

Led3:
Green
Not Use

Rail DIN Clamp

Port RS232 (D-SUB9–Male)

PIN2 = TX
PIN3 = RX
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

Led2:
Yellow
Change state when recived a frame of list

Led1:
Green
RUN

12 Vac Or 24 dc

Hi Grd Lo   ETHERNET

Jumper2:
Boot mode

= Yes Jumper Boot Mode

= No Jumper Normal Mode

THE CONFIGURATION SOFTWARE:
For setting up the device you need the software named SW7014. To obtain this software please go to

http://www.adfweb.com/download
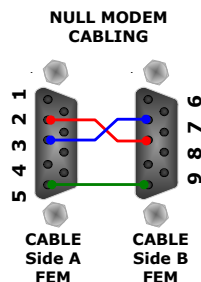or
http://www.adfweb.com/download/filefold/SW67014.zip

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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