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Electronic Devices
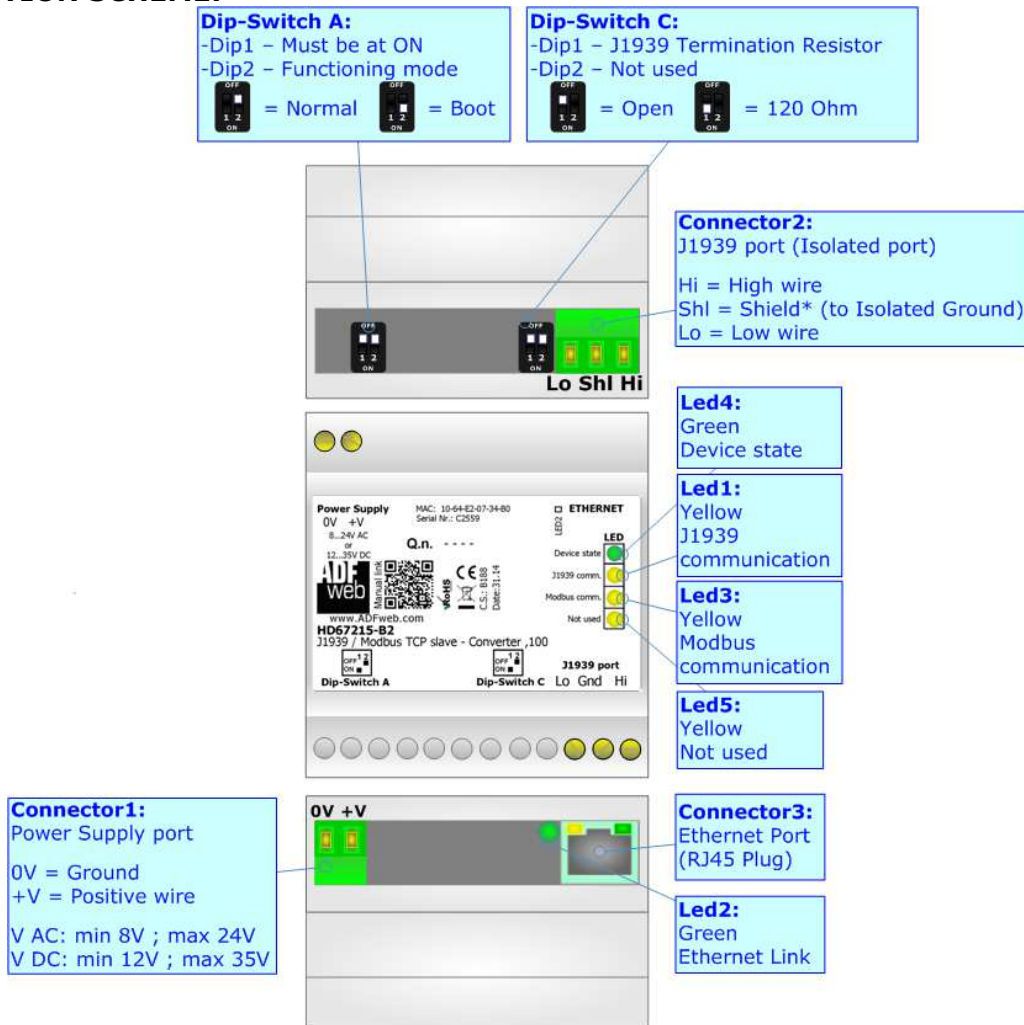
J1939 / Modbus TCP slave – Converter

To obtain the complete manual please go to:

www.adfweb.com/download/filefold/MN67215_ENG.pdf

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

www.adfweb.com/download/filefold/BS67215-B2_ENG.pdf

CONNECTION SCHEME:

Dip-Switch A:
-Dip1 – Must be at ON
-Dip2 – Functioning mode

= Normal   = Boot

Dip-Switch C:
-Dip1 – J1939 Termination Resistor
-Dip2 – Not used

= Open   = 120 Ohm

Connector2:
J1939 port (Isolated port)

Hi = High wire
Shl = Shield* (to Isolated Ground)
Lo = Low wire

Lo Shl Hi

Led4:
Green
Device state

Led1:
Yellow
J1939 communication

Led3:
Yellow
Modbus communication

Led5:
Yellow
Not used

Power Supply
0V +V
8...24V AC
or
12...35V DC

MAC: 10-64-E2-07-34-80
Serial Nr.: C2559

Q.n. - - - -

ETHERNET

Device state
J1939 comm.
Modbus comm.
Not used

HD67215-B2
J1939 / Modbus TCP slave - Converter ,100

Dip-Switch A   Dip-Switch C

J1939 port
Lo Gnd Hi

Connector1:
Power Supply port

0V = Ground
+V = Positive wire

V AC: min 8V ; max 24V
V DC: min 12V ; max 35V

0V +V

Connector3:
Ethernet Port
(RJ45 Plug)

Led2:
Green
Ethernet Link

CONFIGURATION SOFTWARE:

For setting up the device you need the software named SW67215, updated at least to the version 3.000. To obtain this software please go to:

www.adfweb.com/download/filefold/SW67215.zip

Manual	Box-Sheet	Software