CUTE

Communication Distribution Board

www.innova.no

The Innova communication distribution board connects galvanic isolated RS-485 networks together and makes them accessible to a master.

Communication to master system can be either RS-232 or RS-485.

Key features

- 1 isolated communication port to master

- 4 isolated and 1 non-isolated communication ports to slaves

- Max. communication speed: 115 kbps

Remote control is possible via RS-232 or multi drop RS-485 communication. The unit is configured to act as a slave unit controlled from a master system. Several units can be controlled over a single RS-485 network.

PHYSICAL I/O CONFIGURATION

- 1 x RS-232 or RS-485 isolated comm. port to master
- 4 x RS-485 isolated communication ports to slaves
- 1 x RS-485 non-isolated communication port to slaves

Max. communication speed: 115 kbps

POWER, CURRENT AND TEMPERATURE

Power supply voltage: 12 V and 24 V version

Current consumption (12 V):   200 mA

Temperature range: 0 °C to 70 °C

SIZE AND MOUNTING INTERFACE

Size (L x W x H):   160 x 100 x 12 mm

Mounting: Rail mounting on the short edges.
                      Alternatively mounted by 4 holes for M3
                      bolts, 1 in each corner 5 mm from the edges.
                      Connections on the long sides.

TERMINALS

Power :   Phoenix MC 1,5/2-ST-3.81 connector

Master
connection: Phoenix MC 1,5/6-ST-3.81 connector

Slave
connections: Phoenix MC 1,5/3-ST-3.81 connector