

Description:

The CIA-PEA02 allows to connect easily eight 4-20mA Analog Inputs from an existing Hartmann & Braun card type PEA02, to a D.C.S or a P.L.C Analog Input card (8 or 16 channels).

The Contronic cable (PK152 or PK153) used by the PEA02 Contronic card is kept in place. The SUBD25F connector of this cable is then plugged to the J2 connector of the CIA-PEA02 unit.

It is possible to connect the existing cable of a second PEA02, Contronic card to the J3 connector of the CIA-PEA02 unit when the D.C.S or the P.L.C AI card is 16-channel model.

Each channel can be configured as a 2-Wire, or a 4-Wire transmitter, using two jumpers per channel (see the position indicated on the P.C.B).

The connection to the D.C.S or the P.L.C Analog Input card is done with a shielded cable, with a SUBD37F connector at one end, and labelled wires or a suitable connector matching with the terminals of the AI card, at the other end.


Specifications:
Mounting:

Symmetric DIN rail (thickness 1.5mm recommended).

Size:

Width: 46mm, Height: 140mm, Depth: 40mm

Weight:

200g

Wiring:

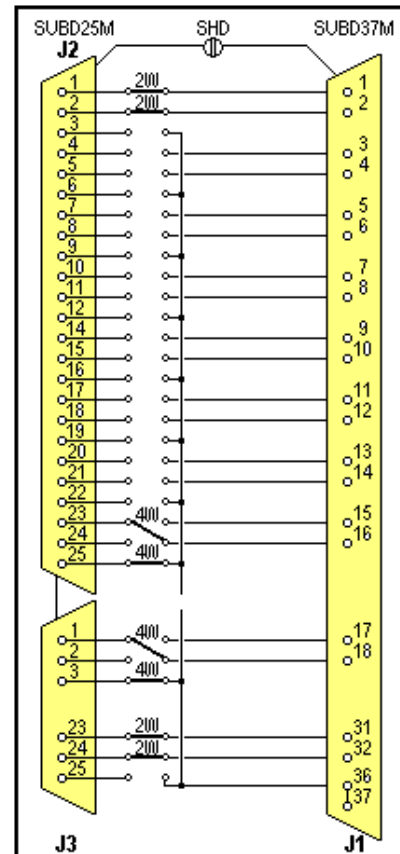
1x SUBD37M (J1) connector with UNC 4-40 female lock for the connection to the DCS of the PLC I/O card.

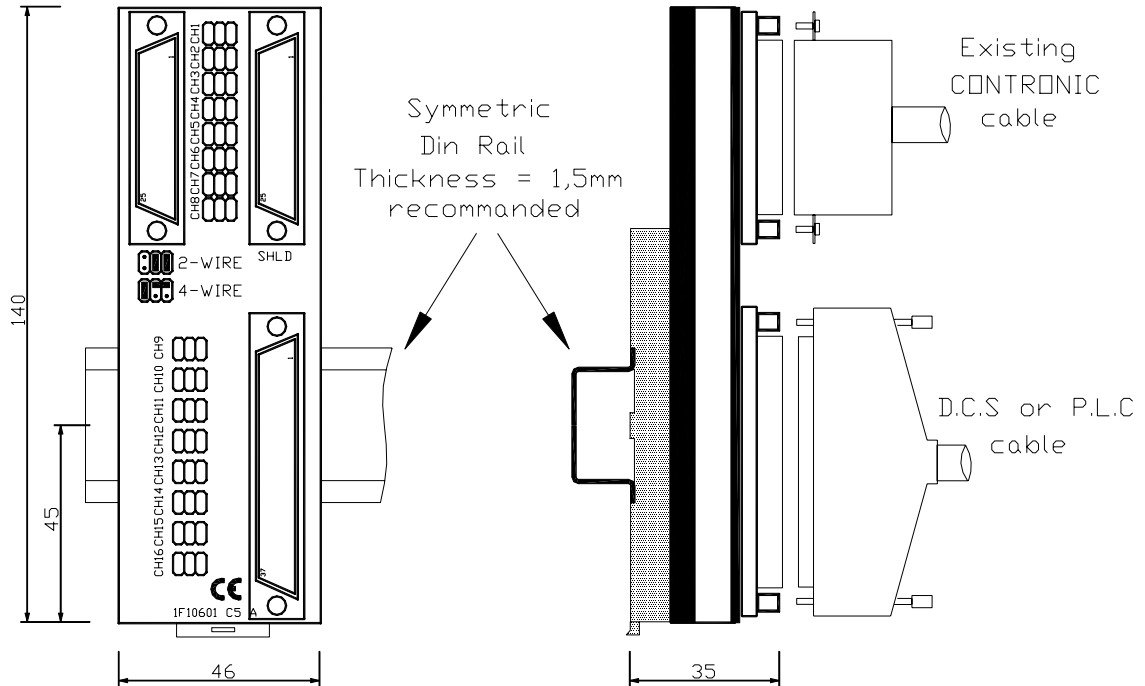
1x screw terminal for the connection to the SHIELD.

2x SUBD25M (J2 and J3) connector with M2.5 female lock that receives the existing Contronic cables.

Operating temperature range:

0 à 60°C





Mounting on symmetric DIN rail