

## ADP-11070

### Signal adapter module for Discrete Output signals

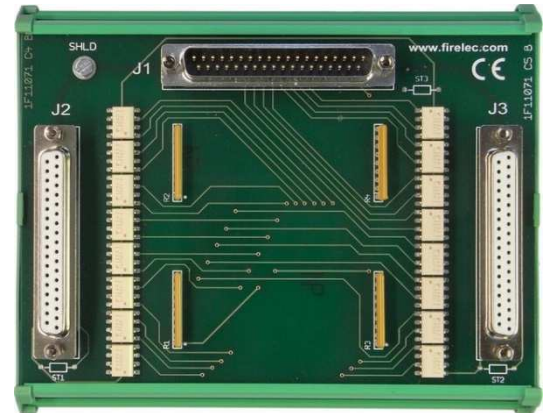
#### Description :

The signal adapter module type **ADP-11070** allows to connect a control signal coming from a DO card 24V "High Side" of a Distributed Control System (DCS), or a Programmable Logic Controller (PLC), to a load that normally should be controlled by a DO card 24V "low side".

The **ADP-11070** can be connected using a D-Sub 37 pin male connector (J1) to a DO card, 32 channel, 24vdc, High Side.

The load can be connected using two D-Sub 37 pin female connector (J2 for the first 16 channels and J3 for the last 16 channels).

The control signal is also isolated from the loads.



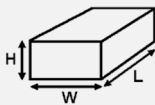
#### Technical specifications :

##### Dimensions :

Length : 155 mm

Width : 122 mm

Height : 55 mm



##### Weight :

250 g

##### Temperature range :

Operating : 0°C to 50°C

Storage : -15°C to 50°C

##### Humidity :

Up to 90% (no condensation)

##### Input current @24Vdc :

2.3mA

##### Max output current :

50mA

##### Insulation voltage :

1500 Vac between control signal / load:

##### Mounting :

Asymmetric or symmetric DIN rail

##### Shield connection :

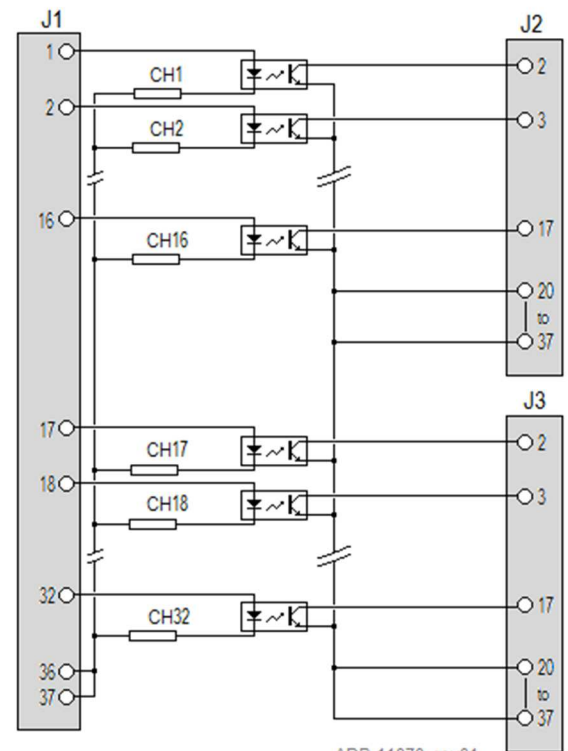
1 x M3 screw

##### Connection to the Loads :

2 x D-Sub 37 pin female connector with UNC 4-40 female lock.

##### Connection to the DCS or to the PLC :

1 x D-Sub 37 pin male connector with UNC 4-40 female lock.



ADP-11070\_rev01

