

# ADP-ITB-AX12-01

## 12 channels - 12 Analog Inputs

### Description :

The **ADP-ITB-AX12-01** adapter allows to migrate up to 12 Analog Inputs connected to an existing ABB Harmony™ system to a Distributed Control System (DCS) or a Programmable Logic Controller (PLC).

The existing I/Os are kept in place with the associated panels ITB and the associated cable. They are redirected toward the new DCS or PLC through a D-Sub 25 pin male connectors to allow an analog input card to be connected.

The connection to the new Analog Input card is done using a shielded cable, with a D-Sub 25 pin Female connector at one end and labeled flying wires or a suitable connector matching with the new system Analog Input card used at the other end.

### Product options :

- Option **-1** : ADP-ITB-AX12-01-1 Standard version
- Option **VSH** : Conformal coating (Tropicalization)

### Technical specifications :

#### Dimensions :

Length : 146 mm  
Width : 30 mm  
Height : 128 mm



#### Weight :

120 g

#### Temperature range :

Operating : -10°C to 60°C  
Storage : -20°C to 60°C

#### Humidity :

Up to 90% (no condensation)

#### Mounting :

In a BC-11007-1 rack

#### Insulation voltage :

No input/output insulation

#### Input Connector :

AMP D-Sub 28 pin, fully compatible with the existing I/O cable

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

##### 12-channel AI :

1 x D-Sub 25 pin male connector with UNC 4-40 female lock.

