Bulletin Rev: 2022_02

AIA-DO-2

16 channels - Wiring Adapter for Alspa CE2000™ migration toward a new system

Non contractual documentation – Firelec can improve the design or the specifications of the product described herein without prior notification

Description:

The wiring adapter AIA-DO-2 allows to migrate up to 16 Digital Outputs previously connected to an Alspa CE2000™ Digital Output module to a Distributed Control System (DCS), or a Programmable Logic Controller (PLC).

It is easy to install the AIA-DO-2 in the existing I/O card file, at the place occupied by the Alspa CE2000 Digital Output module allowing to protect the existing wiring investment.

The connection to the new Digital Output card is done using a shielded cable, with a D-Sub 37 female connector at one end, and labeled flying wires or a suitable connector matching with the new system or controller used at the other end.

Product options:

Option **VSH**: Conformal coating (Tropicalization)

Technical specifications :

Dimensions:

Length: 251 mm Width: 26 mm Height: 261 mm

Weight:

270 g

Temperature range:

Operating: 0°C to 50°C Storage: -10°C to 50°C

Humidity:

Up to 90% (no condensation)

Mounting:

In the existing I/O card file, in place of the CE2000 I/O card to be removed

Withstanding voltage rating:

250Vac between non connected signals

Connection to the process signals:

1 x DIN male connector.

Connection to the DCS or to the PLC:

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



