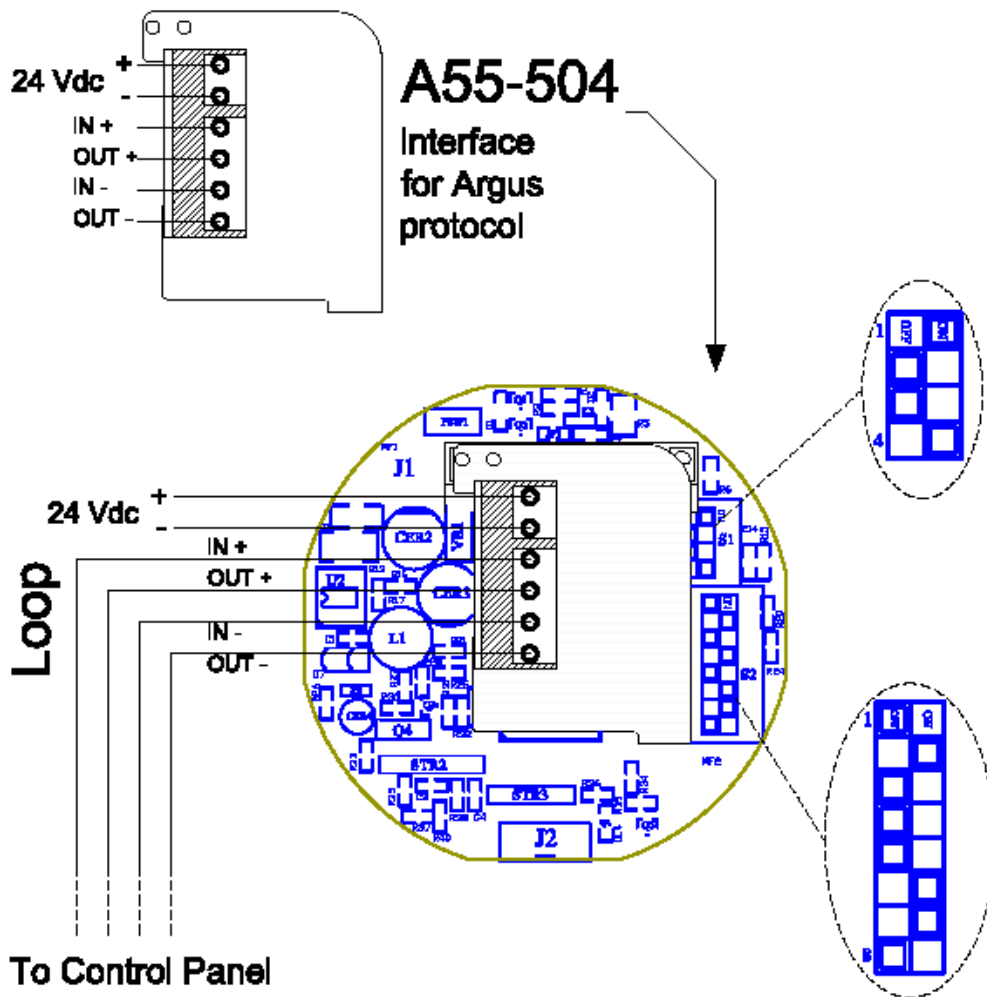




Installation Instructions for Input modules adaptor type Argus A55-504



A55-504 interface for Argus protocol to insert into the Gas detector.



Description

This interface fits only into the following Gas detectors:

Series 500 G/E55 Issue 3 dated 15 04 08

To connect the A55-504 card into the gas sensor you need to put the first two terminals into J1 connector and the 8-poles strip into the STR3 connector, as shown in the picture.

This interface has been realized with the purpose of eliminate the Argus input module by a direct connection to the A55-504 card through the loop, as shown in the picture.

Functioning

The functioning is very easy. Once the adaptor is configured, the control panel will recognize it as an Input module, which can be re-named as Methane/LPG/Hydrogen/Monoxide Gas detector, etc. This operation enables an immediate view of the alarm type.

Moreover, the sensor can manage two thresholds (Pre-Alarm and Alarm) plus Fault; the Pre-alarm works only if the central panel is arranged for managing it, while the Alarm and the Fault work always.

Remark: the interface **MUST** be inserted into the connector only when power supply is OFF.
This module is suitable for all central panels with Argus protocol.

External
Power
Supply
12/24 Vdc

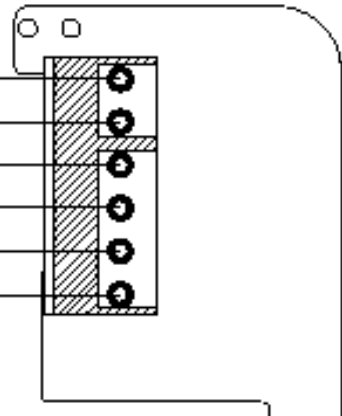
Loop O
from the
Panel

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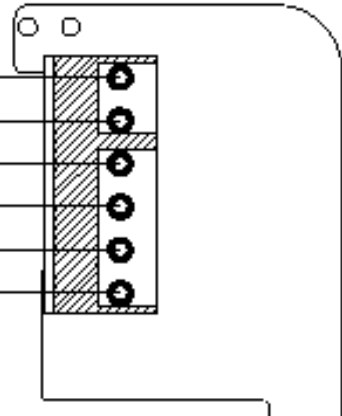
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A55-504

Interface
for Argus
protocol



A55-504

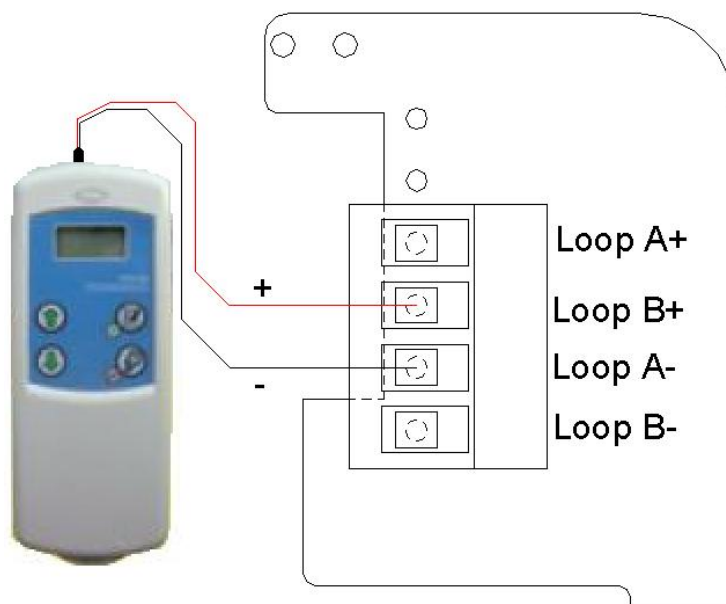
Interface
for Argus
protocol

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Loop IN
to the
Panel

Manual Addressing



The addressing can be done either by a self-configuration through the panel, or manually by connecting the Argus programmer to the card, (as shown in the picture) and, by addressing the sensor as per programmer instructions book.

Remark: we suggest to address the cards one by one with the programmer and then push the Autolearning button in the panel programming.



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