



TYPE APPROVAL CERTIFICATE
No. ELE109624XP

This is to certify that the product below is found to be in compliance with the applicable requirement of the RINA type approval system.

<i>Description</i>	Alarm modules
<i>Type</i>	AL8-2
<i>Applicant</i>	DEIF A/S Frisenborgvej 33, DK-7800 Skive DENMARK
<i>Manufacturer</i>	DEIF A/S
<i>Place of manufacture</i>	Frisenborgvej 33, DK-7800 Skive DENMARK
<i>Reference standards</i>	Rules for the Classification of Ships - Part C - Machinery, Systems and fire protection - Ch.3, Sect.6, Tab.1.

Issued in **GDANSK** on **May 9, 2025**. *This Certificate is valid until* **May 8, 2030**

RINA Services S.p.A.
Adam Mejer



This certificate consists of this page and 1 enclosure. This certificate replaces TAC ELE251819XG



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AL8-2

AL8-2 alarm panel main features:

- 8 digital alarm inputs (individually programmable for N/O or N/C contact)
- alarm time delay is individually programmable
- 3 relay output (external audible/visual alarm and group alarms)

AL8-2 front panel includes:

- 8 LEDs marked 1 to 8 for indication of alarm condition of the individual alarm inputs
- 1 LED for "Power On" (12-48 Vdc / 110Vdc)
- 1 LED for cable failure
- 1 LED for inhibit of alarms
- 1 Push button for horn reset
- 1 Push button for lamp test
- 1 Push button for lamp reset
- 1 Test button for function test

Up to 5 alarm units in Main / Extension configuration may be connected together.

Power supply: 24 VDC and 110 VDC.

Reference document:

DEIF doc. n° 4921230002D and n° 4189320003C

DEIF Manufacturer Statement (15/07/2024)

Test Reports:

DEIF doc. n° EPA 0175/NMJ (18/06/2004)

DEIF doc. n° IPA 0183/NMJ (18/06/2004)

DEIF doc. n° 4910217502N (20/05/2020)

DEIF doc. n° 4910216501M (18/05/2020)

GDANSK May 9, 2025

