



**PRODUCTION QUALITY ASSURANCE (MODULE D)
CERTIFICATE No. MED016423SP/001**

This is to certify that RINA Services S.p.A. did undertake the relevant quality assessment procedures for the equipment of the manufacturer identified below, which was found to be in compliance with the Fire Protection requirements of Marine Equipment Directive (MED) 2014/90/EU, including the requirements and testing standards of (EU) 2022/1157 and according to the type described in the EC Type Examination Certificate (Module B) below indicated.

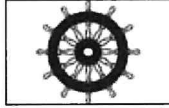
<i>MED Item N°</i>	MED/3.51c; MED/3.51d; MED/3.51g
<i>Description</i>	Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces (c) Heat detectors - Point detectors (d) Smoke detectors: Point detectors using scattered light, transmitted light or ionization (g) Short circuit isolators
<i>Type</i>	MD9901 Smoke and Heat detector, including short circuit isolator MD9901-EX Smoke and heat detector (I.S.) In conjunction with fire detector bases: MD9900 BC MD9900 BCI MD9900 BS MD9900 BSI MD9900 BBZ MD9900 BBZI MD9900 BSZ MD9900 BSZI MD9900-BC-PT MD9900-BCI-PT MD9900-BBZ-PT MD9900-BBZI-PT MD9900-BS-PT MD9900-BSI-PT MD9900-BSZ-PT MD9900-BSZI-PT
<i>Applicant</i>	MICRODATA DUE SRL VIA GRETI DEL VARA 9 19020 FOLLO (SP) ITALY
<i>Module B certificate</i>	Number MED037623CS/006 Date 22/02/2023 Notified Body RINA (No. 0474)

*Issued in RINA La Spezia
Marine on
March 21, 2023*

*This Certificate is valid until
March 20, 2026*

This Certificate consists of this sheet plus an attachment

This certificate authorises the Manufacturer or his authorised representative established within the Community in conjunction with the EC TYPE EXAMINATION (MODULE B) CERTIFICATE to affix the following symbol on the equipment above identified.



0474/YYYY

YYYY *The year in which the mark is affixed*

Firmato digitalmente da: Daniele Mangini
Limite di validità: 365 giorni
Questo certificato rispetta le raccomandazioni previste dalla Determinazione Agid N. 121/2019
Motivo: MED016423SP/001
Luogo: Genova
Data: 19/04/2023 17:18:21

Daniele Mangini

RINA Services S.p.A.



ATTACHMENT TO
CERTIFICATE No. MED016423SP/001

Equipment:

MD9901 Smoke and Heat detector, including short circuit isolator

MD9901-EX Smoke and heat detector (I.S.)

In conjunction with fire detector bases:

MD9900 BC

MD9900 BCI

MD9900 BS

MD9900 BSI

MD9900 BBZ

MD9900 BBZI

MD9900 BSZ

MD9900 BSZI

MD9900-BC-PT

MD9900-BCI-PT

MD9900-BBZ-PT

MD9900-BBZI-PT

MD9900-BS-PT

MD9900-BSI-PT

MD9900-BSZ-PT

MD9900-BSZI-PT

Manufacturer

MICRODATA DUE SRL

Place of Manufacturer

VIA GRETI DEL VARA 9

19020 FOLLO (SP)

ITALY

Technical documentation

INTERMEDIATE SCHEDULED AND UNSCHEDULED AUDITS			
Due Date	Carried out on	Surveyor's signature	Surveyor's stamp
20/03/2024	08/03/2024		
20/03/2025			RINA Services S.p.A. 20590

General conditions for the approval

- The initial conditions verified by RINA at the time of the approval are to be maintained
- Any changes to the initial conditions are to be promptly communicated to RINA, which reserves the right to repeat the relevant assessment
- RINA personnel are to be allowed to witness during the performances of activities, upon their request
- The activities are to be carried out in compliance with the RINA Rules and/or other applicable Rules
- RINA may revoke the approval in the case of modifications to requirements or conditions for the approval
- Should the specified regulations or standards be amended during the validity of this certificate, the product is to be reapproved prior to it being placed on board vessels to which the amended regulations or standards apply.
- This certificate loses its validity in case the EC type Examination (Module B) certificate is no more valid.

Firmato digitalmente da: Daniele Mangini
Limite d'uso: Esplicito. Questo cert
ificato non è valido per le operazioni pre
viste dalla Determinazione Agid N. 121/
2019.
Motivo: MED016423SP/001
Luogo: Genova
Data: 19/04/2023 17:18:42

Daniele Mangini

RINA Services S.p.A.
Via Corsica, 12 - 16128 Genova
Tel +39 010 53851
Fax +39 010 5351000

RINA Services S.p.A.
Via Corsica, 12 - 16128 Genova
Tel +39 010 53851
Fax +39 010 5351000