



**PRODUCTION QUALITY ASSURANCE (MODULE D)  
CERTIFICATE No. MED016423SP/008**

*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.*

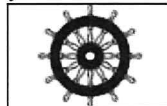
<i>MED Item N°</i>	<b>MED/3.51g; MED/3.51h</b>
<i>Description</i>	<b>Fixed fire detection and fire alarm systems components for control stations, service spaces, accommodation spaces, cabin balconies, machinery spaces and unattended machinery spaces</b>
<i>Type</i>	<b>(g) Short circuit isolators (h) Input/output devices</b>
<i>Applicant</i>	<b>Loop I/O Distributed Modules MICRODATA DUE SRL VIA GRETI DEL VARA 9 19020 FOLLO (SP) ITALY</b>
<i>Module B certificate</i>	<b>Number MED037623CS/004 Date 22/02/2023 Notified Body RINA (No. 0474)</b>

*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  
ni  
Limite di validità: 22/02/2023  
Questo certificato è conforme alle raccomandazioni previste dalla Determinazione Agid N. 121/2016  
Motivo: MED016423SP/008  
Luogo: Genova  
Data: 19/04/2023 17:24:13

**Daniele Mangini**  
*RINA Services S.p.A.*



ATTACHMENT TO  
CERTIFICATE No. MED016423SP/008

*Equipment:*

Loop I/O Distributed Modules

*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	28/03/2025		

*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.

**Daniele Mangini**

Firmato digitalmente da: Daniele Mangini  
Limite di validità: 19/04/2023  
Questo certificato rispetta le raccomandazioni previste dalla Determinazione Agid N. 121/2019  
Motivo: MED016423SP/008  
Luogo: Genova  
Data: 19/04/2023 17:24:34