



TYPE APPROVAL CERTIFICATE
No. ELE51518PU/002

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>	Operator Control Panel, HMI Panel
<i>Type</i>	Magelis HMISTU Series, Magelis HMISTO Series
<i>Applicant</i>	SCHNEIDER ELECTRIC JAPAN HOLDINGS LTD. Schneider Electric Osaka Building, 4-4-9 Kitahama Chuo-Ku, Osaka-Shi, 541-0041 Osaka, JAPAN
<i>Manufacturer</i>	WUXI PRO-FACE ELECTRONICS CO., LTD.
<i>Place of manufacture</i>	NO. 20 HANJIANG ROAD, WUXI NEW DISTRICT 214028 WUXI, JIANGSU, CHINA
<i>Reference standards</i>	Rules for the classification of ships - Part C - Machinery, systems and fire protection - Chapter 3, Section 6, Table 1

Issued in **BUSAN** on **June 15, 2018.** *This Certificate is valid until* **June 14, 2023**



RINA Services S.p.A.
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This certificate consists of this page and 1 enclosure

This certificate annuls and replaces the previous certificate No. ELE18413CS

Magelis HMISTU Series, Magelis HMISTO Series
Product Description

- The **HMISTU and HMISTO Series** is an Operator Control Panel used for Graphic Operator Interface.

- Rated Power: 24V DC
- Brightness Control: 16 levels
- Operational Temperature: 0~50 °C

- Models

Model	Size	Power Consumption	Display Backlight	Resolution	Display Type	Interfaces
HMISTU855	5.7"	5W or less	-	QVGA	TFT	RS485/232,RJ45,USB
HMISTU655	3.5"	5W or less	-	QVGA	TFT	RS485/232,RJ45,USB
HMISTO501	3.4"	5W or less	Green/Orange/Red	200x80	Monochrome	Zelio link, USB
HMISTO511	3.4"	5W or less	Green/Orange/Red	200x80	Monochrome	RS485/232,RJ45,USB
HMISTO512	3.4"	5W or less	White/Pink/Red	200x80	Monochrome	RS485/232,RJ45,USB

Reference Documents

- Test Reports : A09065WT, 0908M01V, A10-035-WT, 1004M01V, 10C00025RPT01, 10C00026RPT02, 10C00672RPT01
- Reference document : Operator dialogue terminals Doc. No.36356-EN Ver 3.1. fm /2/3, 36348-EN_Ver4.0. fm /2/3/4/5/6, no. 0373q-en, 36390-en, 36392-en, 36393-en, 36394-en, Instruction sheet : No. 3501528306
For HMISTO : DARE Lab.'s Test Report No. 10C00025RPT01 dated 29/06/2010, 10C00026RPT02 dated 15/07/2010
For HMISTU : SITHAS Lab.'s Test Report No. A09-065-WT dated 03/12/2009, LVEE Lab.'s Test Report No. 0908M01V dated 10/08/2009
- Asbestos-Free Declaration: Schneider Electric's letter Ref. No. 8854-17 dated 1 September, 2017

Note/Remark

- Traceability of Hardware and Software is to be ensured for each installation and evidence is to be available upon request.
- The product is subject to the compliance with RINA Rules and Standards mentioned on the certificates
- Type Approval certifies that a representative sample of the product has been found to meet the applicable design criteria
- Any modification or change shall not be valid until approval is granted by RINA as a result of due assessment.
- These models are not suitable for installation on the Bridge and Deck Zone of a ship.

(*) This certificate annuls and replaces the previous certificate No. ELE18413CS dated January 21, 2013.

BUSAN June 15, 2018


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