



Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	Schneider Electric Japan Holdings Ltd.
Address	4-4-9 Kitahama, Chuo-Ku, Osaka-Shi, Osaka, 541-0041, Japan
Place of Production	Wuxi Pro-face Co.,Ltd. No.516, Xida Road, Wuxi City, Jiangsu Province, China
Type	Human Machine Interface
Description	Human Machine Interface, SP5000 (HMIGTU) & FP5000 (iDisplay HMIDID) Series
Trade Name	See Appendix
Application	Marine and offshore applications for use in environmental categories ENV1, ENV2 & ENV3 in the "Bridge and Deck Zone" as defined in LR Type Approval System Test Specification No. 1-2024 where the Test Specification is satisfactory for the intended operation.
Specified Standard	IEC 61131-2 : 2007
Ratings	See Appendix

71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Sachie Fujii

Electrical & Control - Senior Specialist to
Lloyd's Register Group Limited
A member of the Lloyd's Register group

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This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register Group Limited of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR2028832TA

The Design Appraisal Document LR25232299TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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Appendix

TRADE NAME

SP5000 (HMIGTU) & FP5000 (iDisplay HMIDID) Series comprising:-

PFXSP5500TPD# (HMIDT542#)	: Display unit that enable to use with box unit, 10.4-inch TFT, 16M colors, SVGA 800 x 600 pixels, Analog Touch Panel (Multi touch), Front USB A/mini-B I/F x 1 each, DC12-24 V
PFXSP5600TPD# (HMIDT642#)	: Display unit that enables to use with box unit, 12.1-inch TFT, 16M colors, XGA 1024 x 768 pixels, Analog Touch Panel (Multi touch), Front USB A/mini-B I/F x 1 each, DC12-24 V
PFXSP5660TPD# (HMIDT643#)	: Display unit that enables to use with box unit, 12.1-inch TFT, 16M colors, XGA 1024 x 768 pixels, Analog Touch Panel (Multi touch), Wireless LAN, Front USB A/mini-B I/F x 1 each, DC12-24 V
PFXSP5700TPD# (HMIDT732#)	: Display unit that enables to use with box unit, 15-inch TFT, 16M colors, XGA 1024 x 768 pixels, Analog Touch Panel (Multi touch), Front USB A/mini-B I/F x 1 each, DC12-24 V
PFXSP5400WAD# (HMIDT351#)	: Display unit that enables to use with box unit, 7.0-inch Wide TFT, WVGA 800 x 480 pixels, Analog Touch Panel, DC12-24 V



PFXSP5500WAD# (HMIDT551#)	: Display unit that enables to use with box unit, 10.1-inch Wide TFT, WXGA 1280 x 768 pixels, Analog Touch Panel, DC12-24 V
PFXSP5600WAD# (HMIDT651#)	: Display unit that enables to use with box unit, 12.1-inch Wide TFT, WXGA 1280 x 768 pixels, Analog Touch Panel, DC12-24 V
PFXSP5B10# (HMIG3U#)	: Box unit that enables to use with display unit, Ethernet I/F x 2, COM I/F x 2, USB A I/F x 2, USB mini-B I/F, SD Card I/F x 2, AUX I/F, Expansion Unit I/F, DC12 V from display unit
PFXSP5B40# (HMIG5U#)	: Box unit that enables to use with display unit, Ethernet I/F x 2, COM I/F x 2, USB A I/F x 3, USB mini-B I/F, CFast Card I/F x 2, SD Card I/F, AUX I/F, Expansion Unit I/F, DVI-D Out I/F, Audio In I/F, DC12 V from display unit
PFXFP5600TPD# (HMIDID64DTD1#)	: Flat panel display unit, 12.1-inch TFT, 16M colors, XGA 1024 x 768 pixels, Analog Touch Panel (Multi touch), Front USB A I/F, DVI-D In I/F, USB B I/F, DC12-24 V

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PFXFP5700TPD# (HMIDID73DTD1#)	: Flat panel display unit, 15-inch TFT, 16M colors, XGA 1024 x 768 pixels, Analog Touch Panel (Multi touch), Front USB A I/F, DVI-D In I/F, USB B I/F, DC12-24 V
PFXSP5700WCD# (HMIDT752#)	: Display unit that enables to use with box unit, 15.6-inch Wide TFT, 16M colors, FWXGA 1,366 x 768 pixels, Capacitive Touch Panel, Front USB A/mini-B I/F x 1 each, DC12-24V
PFXSP5800WCD# (HMIDT952#)	: Display unit that enables to use with box unit, 18.5-inch Wide TFT, 16M colors, FWXGA 1,366 x 768 pixels, Capacitive Touch Panel, Front USB A/mini-B I/F x 1 each, DC12-24V
PFXSP5B41# (HMIG5U2#)	: Box unit that enables to use with display unit, Ethernet I/F x 2, COM I/F x 2, USB A I/F x 3, USB mini-B I/F, CFast Card I/F x 2, SD Card I/F, AUX I/F, Expansion Unit I/F, DVI-D Out I/F, Audio In I/F, DC12V from display unit

Note) # may be any letter(s) or number(s) that indicates color, PCBA coating, memory size or software combinations.

-End of Appendix-