

# TYPE APPROVAL CERTIFICATE

DNV·GL

This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the DNV GL Type Approval System.

Certificate No. **14 519 - 15 HH**

Company **Digital Electronics Corporation  
Schneider Electric Osaka Building  
4-4-9 Kitahama, Chuo-Ku,  
Osaka-Shi, Osaka 541-0041, JAPAN**

Product Description **Display and Box Modules**

Type **PFXSP5500TPD, PFXSP5600TPD, PFXSP5660TPD, PFXSP5700TPD,  
PFXSP5400WAD, PFXSP5500WAD, PFXSP5600WAD, PFXSP5B10, PFXSP5B40,  
PFXFP5600TPD, PFXFP5700TPD**

Environmental Category **C, EMC1**

Technical Data /  
Range of Application **Display Unit (DC12-24V):  
PFXSP5500TPD ... 10.4-inch TFT  
PFXSP5600TPD ... 12.1-inch TFT  
PFXSP5660TPD ... 12.1-inch TFT  
PFXSP5700TPD ... 15-inch TFT  
PFXSP5400WAD ... 7.0-inch Wide TFT  
PFXSP5500WAD ... 10.1-inch Wide TFT  
PFXSP5600WAD ... 12.1-inch Wide TFT**

**Flat Panel Display Unit (DC12-24V):  
PFXFP5600TPD ... 12.1-inch TFT  
PFXFP5700TPD ... 15-inch TFT**

**Box Unit (enables to use with display unit):  
PFXSP5B10  
PFXSP5B40**

Test Standard **GL Guidelines for the Performance of Type Approvals, Chapter 2 – Test  
Requirements for Electrical / Electronic Equipment and Systems (VI-7-2),  
Edition 2012**

Documents **Test reports:  
Furuno Labotech FLI: 12-15-007, 12-15-008, 12-15-009, 12-15-010, 12-15-011,  
12-15-012, 12-15-013, 12-15-014, 12-15-015, 12-15-016, 12-15-017, 12-15-  
018  
Cosmos Corporation: CJ13-117344S4; CJ13-118732S**

Remarks **This certificate is issued on the basis of GL Guidelines for the Performance of  
Type Approvals, Chapter 1 – Procedure (VI-7-1), Edition 2007.**

**Products approved by this certificate are accepted for installation on all vessels  
classed by DNV GL.**

Valid until **2020-07-06**

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File No. **I.B.06**

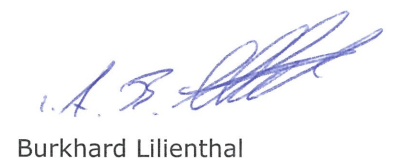
**Hamburg, 2015-07-07**

Type Approval Symbol



**DNV GL**

  
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Burkhard Lilienthal