

Type Approval Certificate



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

Certificate No. 46 561 - 12 HH

Company Digital Electronics Corporation
8-2-52 Nankohigashi, Suminoe-Ku
Osaka 559-0031, JAPAN

Product Description Graphic Operator Interfaces

Type Pro-face GP4000 Series

Environmental Category C, EMC1 (*1)

Technical Data / Range of Application 12.1" SVGA TFT colour LCD: PFXGP4601TAD, ... 4601TMD, ... 4603TAD
10.4" VGA TFT colour LCD: PFXGP4501TADW, ... 4501TAD, ... 4501TMD,
... 4503TAD

7.5" VGA TFT colour LCD (*2): PFXGP4401TAD
7.0" WVGA Wide TFT colour LCD (*2): PFXGP4401WADW
5.7" QVGA TFT colour LCD (*2): PFXGP4301TAD, ... 4303TAD, ... 4301TADW
3.5" QVGA TFT colour LCD (*2): PFXGP4201TAD, ... 4203TAD, ... 4201TADW

Note: All models may be followed by any letter or number that indicates PCBA coating or software combinations.

*1: The product is to be placed inside the metal enclosure.

*2: A filter of Schaffner type FN2070-3-06 or equivalent is to be installed inside the 24VDC power line.

Test Standard Guidelines for the Performance of Type Approvals Chapter 2, Edition 2003
Regulations for the Use of Computer and Computer Systems, Edition 1994

Documents Test reports : "Flame Retardance of the Enclosure, 2012-04-27", Environmental tests NSH-11032-TR, EMC tests 23-265.
Document: "GP4000 Series Hardware Manual"

Remarks The application has to be approved separately.

Valid until 2017-07-09

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Type Approval Symbol



File No. I.B.05

Hamburg, 2012-07-10

Germanischer Lloyd

Dr. Joannis Papanuskas

Burkhard Lilienthal

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".