CERTIFICATE OF CONFORMITY

FM Approvals

1. **HAZARDOUS (CLASSIFIED) LOCATION ELECTRICAL EQUIPMENT PER US REQUIREMENTS**
2. **Certificate No:** **FM25US0127X**
3. **Equipment:** **G6 Multi-Channel Weighing Equipment**
   (Type Reference and Name)
4. **Name of Listing Company:** **Vishay Precision Group**
5. **Address of Listing Company:** **VPG BLH, Skrantahöjdsvägen 40, 691 46, Karlskoga, Sweden**
6. The examination and test results are recorded in confidential report number:

   PR471130 dated 22nd December 2025

7. FM Approvals LLC, certifies that the equipment described has been found to comply with the following Approval standards and other documents:

   FM 3600:2022, FM 3611:2021, FM 3810:2021, ANSI/UL 50E:2020, ANSI/UL 61010-1:2012, ANSI/UL 121201:2021

8. If the sign 'X' is placed after the certificate number, it indicates that the equipment is subject to specific conditions of use specified in the schedule to this certificate.
9. This certificate relates to the design, examination and testing of the products specified herein. The FM Approvals surveillance audit program has further determined that the manufacturing processes and quality control procedures in place are satisfactory to manufacture the product as examined, tested and Approved.
10. Equipment Ratings:

    See Annex.

11. The marking of the equipment shall include:

    See Annex.

12. **Description of Equipment:**

Certificate issued by:

J.E. Marquedant
VP, Manager - Electrical Systems

04/10/2026
Date

To verify the availability of the Approved product, please refer to www.approvalguide.com

THIS CERTIFICATE MAY ONLY BE REPRODUCED IN ITS ENTIRETY AND WITHOUT CHANGE

FM Approvals LLC. One Technology Way, Norwood, MA 02062 USA
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SCC Accredited CB-P/S OCPS Accredité CCN

General - The G6 instruments are multi-channel weight indicators intended for industrial systems. Their basic function is to convert the signals from strain gauge transducers to useful weight information. Transducer excitation is included as well as parameter controlled signal processing, indication of output levels, error supervision and operation of optional external equipment.

Construction – The G6 electronics are housed in an aluminum enclosure. The G6 Panel Mount versions provide an operator interface with 34 membrane keys and a LCD touch display. The G6 Rail Mount versions provide a service panel and 4 keys. Both types can be equipped with different types of modules such as Weight/Force, Analog output, Digital input/output etc.

Ratings – The G6 PM are available in a 110-240VAC or 24VDC version, the G6 RM are only available in a 24 VDC version.

See Annex.

13. **Specific Conditions of Use:**

    See Annex.

14. **Test and Assessment Procedure and Conditions:**

    This Certificate has been issued in accordance with FM Approvals US Certification Requirements.

15. **Schedule Drawings**

    A copy of the technical documentation has been kept by FM Approvals.

16. **Certificate History**

    Details of the supplements to this certificate are described below:

Date	Description
22 December 2025	Original Issue.
10 April 2026	Supplement 1: Report Reference: RR250517 dated 10 April 2026. Description of the Change(s): Minor correction to the Listings.

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ANNEX

G6-PM

Equipment Ratings:

Nonincendive with nonincendive field wiring outputs for use in Class I, II and III, Division 2, Groups A, B, C, D, E, F and G; Temperature Class T4A Ta = -10°C to +50°C; Control Drawing No. 601707; indoor, Type 4X Hazardous (Classified) Locations.

Markings:

CL I, DIV 2, GPS A, B, C, D, NIFW
CL II, III, DIV 2, GPS E, F, G, NIFW
T4A Ta = -10°C to +50°C
When installed per dwg 601707

Description of Equipment:

G6-PM-a-b-c-d-e-f-g-h-i. Multi-Channel Weighing Instrument.
a = Fieldbus Interface: 0, P, D or N.
b = Slot 1: 0, 2, 3, 4, 6, 7 or 8.
c = Slot 2: 0, 2, 3, 4, 6, 7 or 8.
d = Slot 3: 0, 2, 3, 4, 6, 7 or 8.
e = Slot 4: 0, 2, 3, 4, 6, 7 or 8.
f = Slot 5: 0, 2, 3, 4, 6, 7 or 8.
g = Slot 6: 0, 2, 3, 4, 6, 7 or 8.
h = Power Supply: D or A.
i = Software: W, F, C, S or Blank.

Specific Conditions of Use:

1. The Model G6-PM Multi-Channel Weighing Instrument is for indoor use only.
2. The USB connection shall not be used in hazardous(classified) locations.

G6-RM

Equipment Ratings:

Nonincendive with nonincendive field wiring outputs for use in Class I, Division 2, Groups A, B, C, and D; Temperature Class T4A Ta = -10°C to +50°C; Control Drawing No. 601710; indoor, Type 4X Hazardous (Classified) Locations.

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Markings:

CL I, DIV 2, GPS A, B, C, D, NIFW
T4A Ta = -10°C to +50°C
When installed per dwg 601710

Description of Equipment:

G6-RM-a-b-c-d-e-f. Multi-Channel Weighing Instrument.
a = Fieldbus Interface: 0, P, D or N.
b = Slot 1: 0, 2, 3, 4, 6, 7 or 8.
c = Slot 2: 0, 2, 3, 4, 6, 7 or 8.
d = Slot 3: 0, 2, 3, 4, 6, 7 or 8.
e = Power Supply: V.
f = Software: W, F, C, S or Blank.

Specific Conditions of Use:

1. The Model G6-RM Multi-Channel Weighing Instrument shall be installed in a final enclosure meeting the requirements of ANSI/ISA 61010-1 and the National Electrical Code® (ANSI-NFPA 70).
2. The Model G6-RM Multi-Channel Weighing Instrument shall be installed in compliance with the enclosure, mounting, spacing and segregation requirements of the ultimate application.
3. The USB connection shall not be used in hazardous(classified) locations.

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