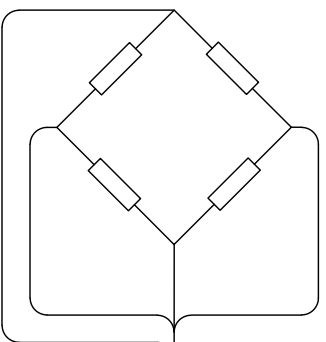


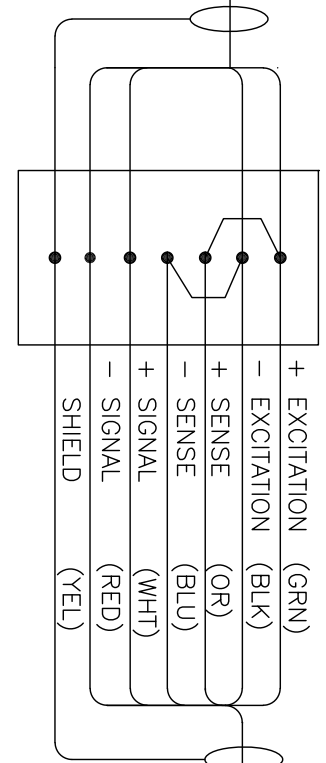
HAZARDOUS LOCATION
 CL I, DIV2 GPS A, B, C, D; NIFW
 CL II, III, DIV2 GPS E, F, G; NIFW
 T4A Ta=-10°C to +50°C

FM APPROVED LOAD CELL(S)
 FM APPROVED OPTIONAL JUNCTION BOX
 FM APPROVED OPTIONAL SUMMING JUNCTION BOX



FM APPROVED LOAD CELLS	FM APPROVED JUNCTION BOXES
KIS-1 KIS-2 KIS-3 KIS-8 Z-BLOK KDH-1A KDH-3 KDH-5 KDH-1B KID U3SB U3SB-A U3SB-B LTT HTA C2P1 C2P2 C3P1 C3P2 CSR1-D GLT	T2P1 T2P2 T3P1 T3P2 U3G1 U3G1-H U3G2 C2G1-H C2G2-H LPT ALPHA LBP1 LBG1 SBP1 SBP-1A HTZ EBP-1A ECONOMOUNT PRO-MOUNT EZ-MOUNT

FM APPROVED SUMMING JUNCTION BOXES	FM APPROVED JUNCTION BOXES
308A-4-CP-1S-2 308A-8-CP-IS-3 308A-4-SS 308A-8-SS 306-4-SS	304SS

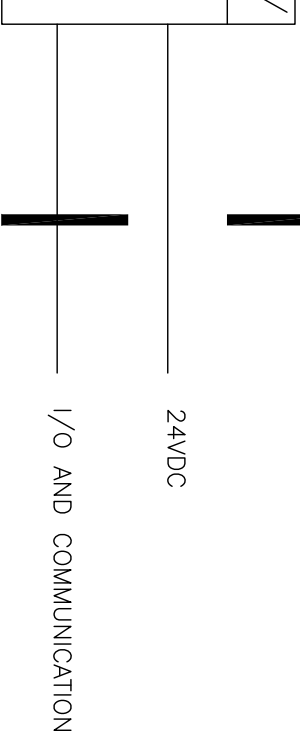


HAZARDOUS LOCATION
 CL I, DIV2 GPS A, B, C, D; NIFW
 T4A Ta=-10°C to +50°C

MAX TOTAL CABLE LENGTH FROM LOAD CELLS TO INSTRUMENT IS 750 FEET (228m)

DIV 2 APPROVED WEIGHT TRANSMITTER OR INSTRUMENT

APPROVED TRANSMITTER/ INSTRUMENT MODELS
G6 RM



NON HAZARDOUS LOCATION

THE G6-RM INSTRUMENT SHALL MEET THE REQUIREMENT OF:
 Specific conditions of use:

- FOR US
- 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).
- FOR CA
- The Model G6-RM Multi-Channel Weighing Instrument shall be installed in a final enclosure meeting the requirements of CAN/CSA-22.2 No.1010.1 and the Canadian Electrical Code® (CEC, CAN/CSA-C22.1).
- FOR US/CA
- 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.
 - The USB connection shall not be used in hazardous(classified) locations.

FM APPROVALS LCC, CERTIFICATES THAT THE EQUIPMENT DESCRIBED ARE COMPLIED WITH THE FOLLOWING APPROVAL STANDARDS AND OTHER DOCUMENTATION:

- FOR US: FM 3600:2022
 FM 3611:2021
 FM 3810:2021
- ANSI/UL 121201:2021
 ANSI/UL 61010-1:2012
 ANSI/UL 50E:2020
- FOR CA: CSA C22.2 No.213:2017
 CSA C22.2 No.61010-1:2012
 CSA C22.2 No.94.2:2020

WARNING: DO NOT CONNECT/DISCONNECT EQUIPMENT WHEN POWERED ON.

BASED UPON THE UNPROTECTED CAPACITANCE AND INDUCTANCE VALUES STATED ABOVE, THE MAXIMUM NONINCENDIVE FIELD WIRING PARAMETERS WILL BE STATED AS FOLLOWS:

HS WF2 Card, Channel 1, Terminals 10-16:	$\underline{U_0}$	$\underline{I_0}$	$\underline{P_0}$	$\underline{C_0}$	$\underline{L_0}$	Groups
10V	170mA	1.7W	500nF	0.15mH		A,B,C,D or IIC
HS WF2 Card, Channel 2, Terminals 17-23:	$\underline{U_0}$	$\underline{I_0}$	$\underline{P_0}$	$\underline{C_0}$	$\underline{L_0}$	Groups
10V	170mA	1.7W	500nF	0.15mH		A,B,C,D or IIC

CERTIFICATE NO.: US FM25US0127X
 CA FM25CA0060X

THIS DRAWING AND OTHER RELATED COMPONENTS MAY NOT BE CHANGED WITHOUT PRIOR WRITTEN APPROVAL FROM FACTORY MUTAL RESEARCH

1	Updated according to R0951161	2025-11-05	Ans
Ändr. nr	Äo nr och ändringsbeskrivning	Datum	Godkänd
Rev. No.	Revision order No. and description of the revision	Date	Approved
The design according to this drawing is the property of Vishay Nobel AB and must not be disclosed to any third party, copied, reproduced or used in any manner whatever without the written consent of Vishay Nobel AB. Contention will be prosecuted.			
Finamn	File name	Skala	Utgångsvara
	601710.DWG		Basic material
Beaktningstoleranser	ISO2768M	Ytplac. Proj.method	BLH NOBEL A VFG Brand
Benämning	SYSTEM APPROVAL DWG LOAD CELL WEIGH SYSTEMS FMRC DIV 2 & ZONE 2	Ritning nr	Drawing No.
Denomination	SYSTEM APPROVAL DWG LOAD CELL WEIGH SYSTEMS FMRC DIV 2 & ZONE 2	601	710
			Sen. ändr. latest rev. 1