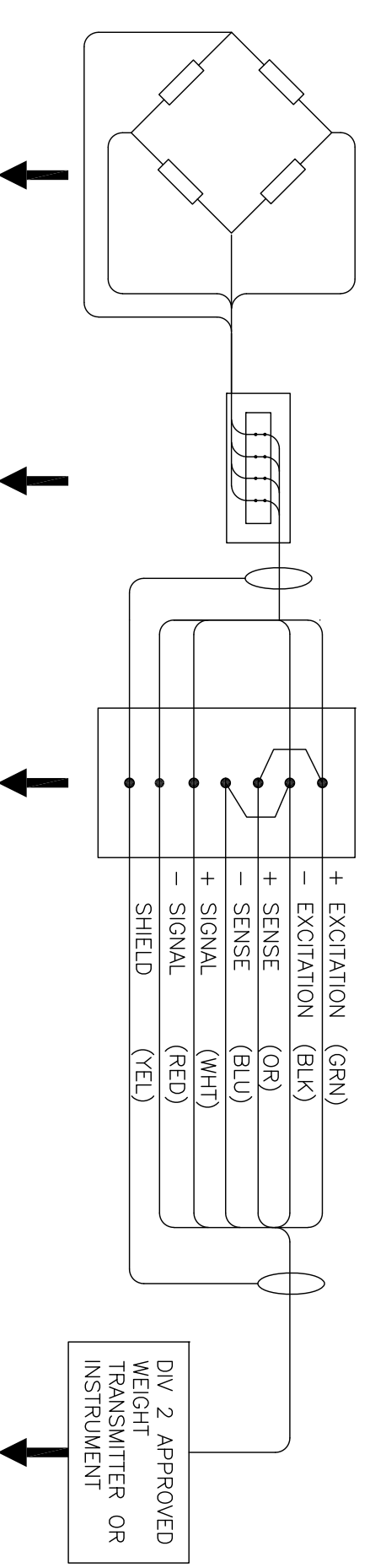


HAZARDOUS LOCATION
 CL I, DIV2 GPS A, B, C, D; NIFW
 CL II, III, DIV2 GPS E, F, G; NIFW
 T4A To=-10°C to +50°C

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



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

NON HAZARDOUS LOCATION

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 308A-8-CP 308A-4-SS 308A-8-SS 306-4-SS	308A-4-CP-IS-2 308A-8-CP-IS-3 308A-4-SS-IS-2 308A-8-SS-IS-3 306-4-SS

APPROVED TRANSMITTER/ INSTRUMENT MODELS
G6 PM

110-240VAC OR 24VDC
 I/O AND COMMUNICATION

THE G6-PM INSTRUMENT SHALL MEET THE REQUIREMENT OF:
 Specific conditions of use:
 FOR US/CA:
 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.

FM APPROVALS LCC, CERTIFICATES THAT THE EQUIPMENT DESCRIBED ARE COMPLIED WITH THE FOLLOWING APPROVAL STANDARDS AND OTHER DOCUMENTATION:
 FOR US: FM 3600:2022 ANSI/UL 121201:2021
 FM 3611:2021 ANSI/UL 61010-1:2012
 FM 3810:2021 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.

PLATFORM SCALES
PHL PLB

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:
 U_o I_o P_o C_o L_o Groups
 10V 170mA 1.7W 500nF 0.15mH A,B,C,D or IIC

HS WF2 Card, Channel 2, Terminals 17-23:
 U_o I_o P_o C_o L_o 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
Andr. nr	ÄÖ 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 Vishoy Nobel AB and must not be disclosed to any third party, copied, reproduced or used in any manner whatever without the written consent of Vishoy Nobel AB. Convention will be prosecuted.			
Titrad	Drawn	Beteckning	Designation
ANS	ANS	Tillstånd	
Kontr. Checked	Utgångsvara	Condition	
Avd. Dept.	Datum Date	Utgångsvara	Basic material
ED	2025-02-04		
Skala Scale	Förvägande ritning		Previous drawing
File name	601707.DWG		
Beaktningstoleranser	ISO2768M		
Benämning	SYSTEM APPROVAL DWG LOAD CELL		
WEIGH SYSTEMS FMRC DIV 2 & ZONE 2			
Denomination	SYSTEM APPROVAL DWG LOAD CELL		
WEIGH SYSTEMS FMRC DIV 2 & ZONE 2			
Ritning nr	Drawing No.		
601	707		
Sen. ändr.	Latest rev.		
1			

BLH NOBEL
 A VFG Brand