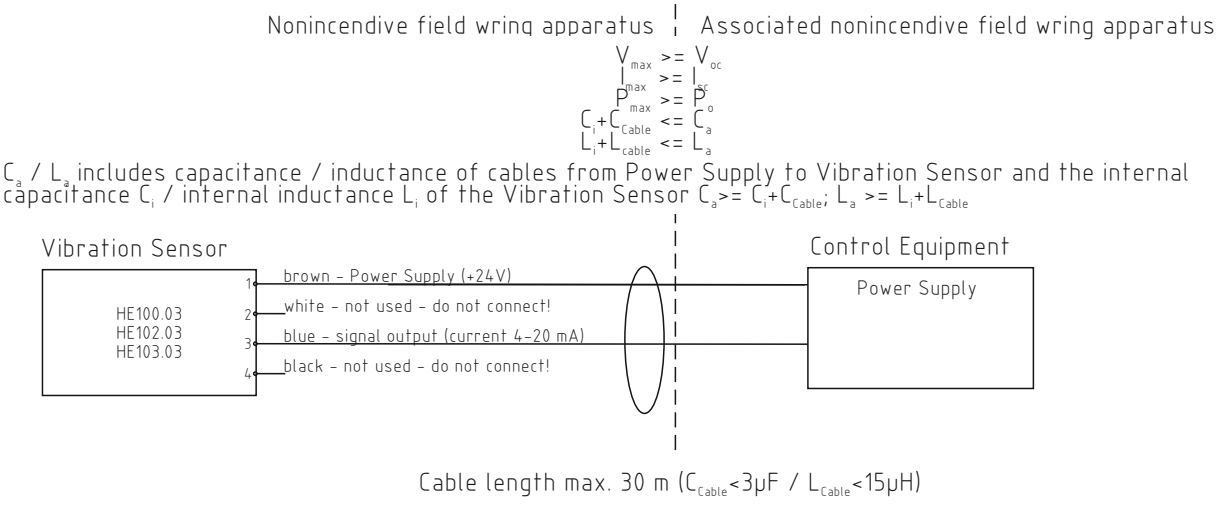
Type HE100.03.xx.xx.xx.xx.xxx
Type HE102.03.xx.xx.xx.xx.xxx
Type HE103.03.xx.xx.xx.xx.xxx

Process Control Equipment for use in hazardous locations (classified)
E516625
Class I, Division 2, Groups A, B, C and D, T4
Class II, Division 2 Groups F and G, T4



HAZARDOUS LOCATION

NON-HAZARDOUS LOCATION
(unclassified)

Notes on the sensor

	Terminals		
	Function	Pins	
1.	Power Supply	1	V_{Max}=28.1V DC, I_{Max}=25mA C_i=267,56nF, L_i=250µH
2.	Signal Output	3	current 4...20 mA, I_{Max}= 25 mA
3.	not used/ do not connect!	2 and 4	

Notes on the Control Equipment

1.	Output of the power supply (24V DC) must not exceed 28.1 V DC V_{OC} <=28.1 V DC, I_{sc}=25 mA C_A<= 3,3 µF L_A<= 265 µH
2.	Output of the power supply must be limited to 25 mA

The Installation must be installed in accordance with NEC NFPA70 Article 504 or other local codes as applicable

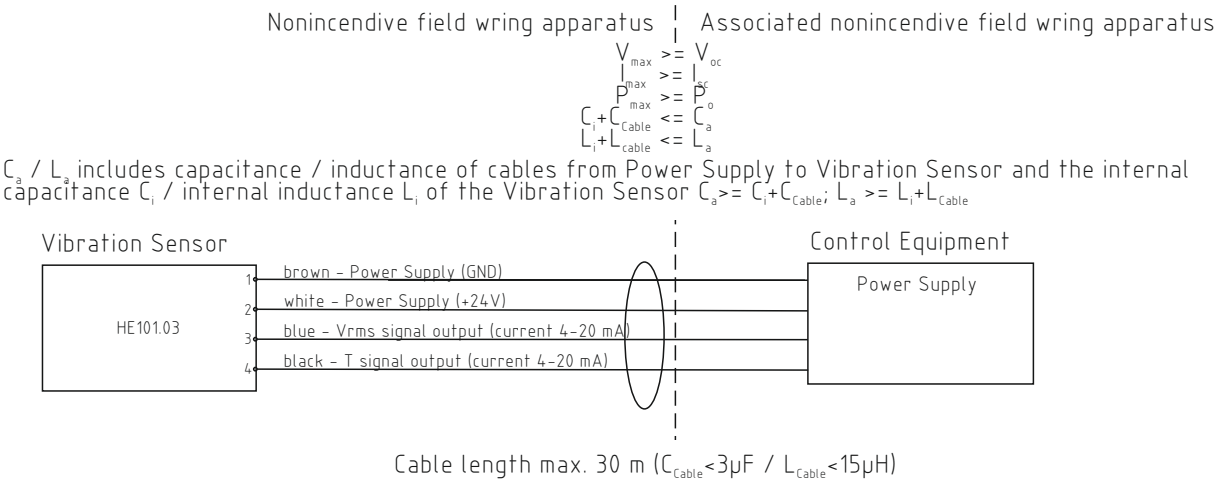
Rev	Change	Date
3.2	Installation hint on the bottom changed	11.02.2022
3.1	Review Findings Adressed	04.02.2022
3.0	Findings of first review adressed	31.01.2022
2.0	Changed Vmax to 28.1 V	03.12.2021
1.0	Initial Version	26.10.2021

HAUBER ELEKTRONIK
HAUBER-Elektronik GmbH
Fabrikstr. 6, 72622 Nürtingen

name: Control Drawing HE100
drawing number: M003-HE100
index: 3.2

Type HE101.03.xx.xx.xx.xx.xxx

Process Control Equipment for use in hazardous locations (classified)
E516625
Class I, Division 2, Groups A, B, C and D, T4
Class II, Division 2 Groups F and G, T4



HAZARDOUS LOCATION

NON-HAZARDOUS LOCATION
(unclassified)

Notes on the sensor

	Terminals		
	Function	Pins	
1.	Power Supply	1 and 2	V_{MAX}=28.1 V DC, I_{Max}= 50 mA C_i=267,56nF, L_i=250µH
2.	Signal Output Vrms	3	current 4...20 mA, I_{Max}= 25 mA
3.	Signal Output Temperature	4	current 4...20 mA, I_{Max}= 25 mA

Notes on the Control Equipment

1.	Output of the power supply (24V DC) must not exceed 28.1 V DC V_{OC} <=28.1 V DC, I_{sc}=50 mA C_A<= 3,3 µF L_A<= 265 µH
2.	Output of the power supply must be limited to 25 mA

Associated nonincendive field wiring apparatus must
be installed in accordance with NEC (ANSI/NFPA70) Article 501/502/505 and CEC section 18.

Rev	Change	Date
3.2.	Installation Hint on the bottom changed, CI, Li	11.02.2022
3.1	Review findings adress	04.02.2022
2.0	Changed Vmax to 28.1 V	03.12.2021
1.0	Initial Version	26.10.2021

HAUBER ELEKTRONIK
HAUBER-Elektronik GmbH
Fabrikstr. 6, 72622 Nürtingen

name: Control Drawing HE101
drawing number: M003-HE101
index: 3.2
page: 1 of 1