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The Type 9418/0*-201-10 Fieldbus Terminator is a passive Explosion-protected device for installation in Class I, Zone 1 or Class II, III, Zone 21 or Class I, II, III, Div.2, Groups A-G Hazardous (Classified) Areas.

Fieldbus Terminator Type 9418/0b-201-10

b = numeral 1 or 2 for type of external circuit 1 = Non I.S. Circuit;
2 = I.S. circuit

Fieldbus Terminator Type 9418/01-201-10

Nominal voltage: 32 V DC
Peak voltage: 50 V
For connection to a fieldbus per IEC 61158-2

Fieldbus Terminator Type 9418/02-201-10

Fieldbus Terminator for connection to a FISCO fieldbus per IEC/EN 60079-27

V_{max} = 30 V

Notes:

1. For Installation requirements refer to chapter 7 of Operation Instructions ID-Nr. 9418 6 031 001 0.
2. The Fieldbus Terminator Type 9418/0*-201-10 are to be mounted in a cable gland with a clamping cross-section of 12 mm serving as a sealing plug or alternatively mounted inside enclosures.
3. The Fieldbus Terminator Type 9418/0*-201-10 are only to be operated on fieldbus systems with a maximum total alternating power of 320 mW AC. This condition is met on all bus systems compliant with IEC 61158-2, e.g. Profibus PA or Foundation Fieldbus H1.
4. Fieldbus Terminator Type 9418/02-201-10 is a “Terminator” in compliance with IEC 60079-27 for connection to a FISCO fieldbus systems.
5. Installation should be in accordance with Article 501 to 506 of the National Electrical Code, ANSI/NFPA 70 and ANSI/ISA RP 12.06.01
6. Installation in Canada should be in accordance with the Canadian Electrical Code, CSA C22.1, Part 1, Appendix F.
7. Ambient temperature: - 40℃ … + 40℃ (Temperatu re class T6)
   or - 40℃ … + 75℃ (Temperature class T5)
8. The following only applies for Type 9418/01-201-10
   - Use a general purpose enclosure meeting the requirements of ANSI/ISA S82.02.01 for use in Non-Hazardous or Class I, Zone 1 or Class I, Division 2, Hazardous (Classified) Locations.
   - Use an FM Approved Dust-ignition proof enclosure appropriate for environmental protection in Class II, Division 1, Groups E, F and G; and Class III, or Class II, III, Zone 21 Hazardous (Classified) Locations.

WARNING: Do not disconnect equipment when a flammable or combustable atmosphere is present.
AVERTISSEMENT: Ne pas débrancher l’équipement en présence d’atmosphère inflammable ou combustible.

F 4830 503 G

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The safety relevant statements of this document may be transferred into the operating instructions.
Transferring the text, editorial changes of equivalent meaning are allowed.

			2011	Date	Name	Certification drawing	Scale
			drawn	04.10.	Reistle	IS bus – Fieldbus Terminator Type 9418/0*-201-10	none
			checked		Kaiser		Sheet 1 of 1
					STAHL	9418 6 031 001 1	Agency FM
01	19.02.13	Bader					
Version	Date	Name				Ers. f. / Ers. d.	A4