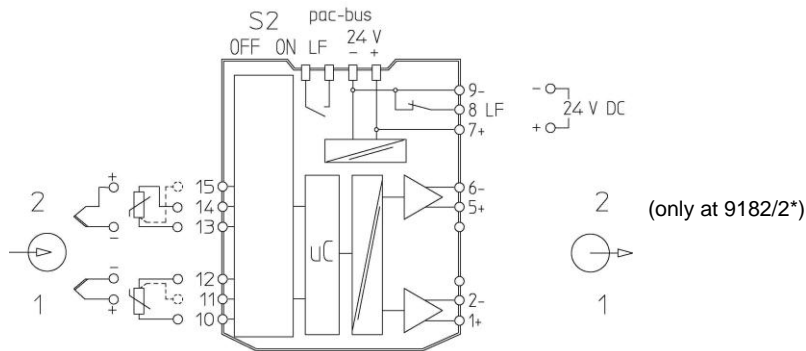


Type 9182/\*0-5\*-6\*

Non-hazardous or Class 1, Division 2 or Zone 2 Hazardous (Classified) Locations



The Temperature Transmitter Type 9182/\*0-5\*-6\* is a nonincendive apparatus located in a non-hazardous or Class 1, Division 2 or Zone 2 Hazardous (Classified) Location.

Temperature Transmitter Type 9182/a0-5d-6f

a = numeral 1 or 2 for number of channels

d = numeral 0, 1, 3 or 9 for analog output

f = numeral 1, 2, 3 or 4 for number of contacts, line fault options and SIL option

Electrical parameters for wiring configurations are as follows:

Function	Terminals	U <sub>n</sub> (V DC)	I <sub>n</sub> (mA DC)
Power Supply (1 Ch / 2 Ch)	7 (+); 9 (-) or pac-bus 1 (+), 2 (-)	24 (18 ... 31.2)	70 / 80
Input circuits	10; 11; 12 13; 14; 15	1	0.25
Error indicator circuit, LF	8, 9 (-) or pac-bus 3, 4	30	100
Output circuit	1 (+); 2 5 (+); 6	15	0/4 to 20

Notes:

- For Connections refer to chapter Commissioning of Operation Instruction ID-No. 91 826 03 31 0.
- Installation should be in accordance with Article 504/505 of the National Electrical Code, ANSI/NFPA 70 and ANSI/ISA RP 12.06.01.
- Installation in Canada should be in accordance with Canadian Electrical Code, CSA C22.1, Part 1, Appendix F.
- Use a general purpose enclosure meeting the requirements of IEC 61010-1 for use in non-hazardous 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, Hazardous (Classified) Locations.
- These modules are to be mounted on DIN rail, DIN rail with pac-Bus (type 9194) or pac-Carrier (type 9195).
- Ambient temperature: -20°C ... +70°C (any mounting position)

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

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	15.04.	Reistle		none
			checked		Kaiser		Sheet 1 of 1
						Temperature Transmitter Type 9182/*0-5*-6*	Agency FM
							91 826 02 31 1
01	15.10.12	Reistle				Ers. f.	Ers. d.
Version	Date	Name					