

- Universal use for transmitters and mA sources (4-wire transmitter)
- Slim design – 12.5 mm wide – for one- and two-channel versions
- Can be used for functional safety levels up to SIL 2 (IEC/EN 61508)

A3

WebCode **9260A**



Series 9260 Ex i transmitter supply units can be used for the intrinsically safe operation of transmitters or intrinsically safe mA sources such as 4-wire transmitters. The device allows HART signals to be transmitted in both directions. The portfolio includes one- and two-channel devices and a variant for signal duplication.

	ATEX / IECEx					
Zone	0	1	2	20	21	22
Ex interface	•	•	•	•	•	•
Installation in			•			•

	NEC 505 Class I			NEC 506		
Zone	0	1	2	20	21	22
Ex interface	•	•	•			
Installation in			•			•

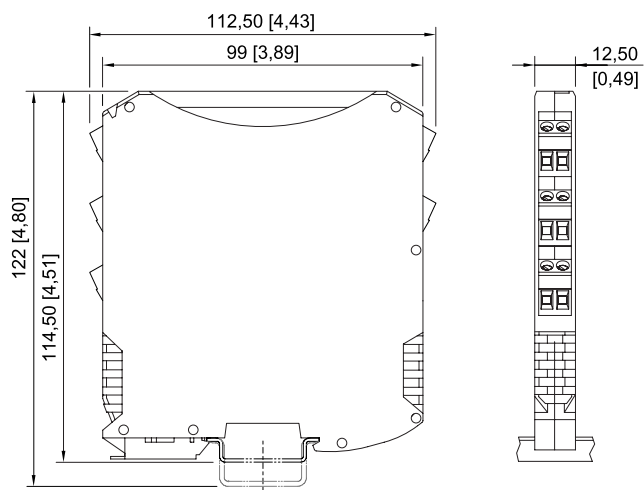
	NEC 500					
	Class I		Class II		Class III	
Division	1	2	1	2	1	2
Ex interface	•	•	•	•	•	•
Installation in		•		•		•

Selection Table									
Output version (control) 0/4 ... 20 mA active / passive with HART									
Number of channels	Input signal	Input function	Output A	Output B	LFD relay	Product Type	Art. No.	PS	Weight kg
1	0/4 ... 20 mA with HART	Isolation amplifier Transmitter power unit	0/4 ... 20 mA	–	No	9260/13-11-10s	261384▲	21	0.185
Output version (control) 0/4 ... 20 mA active / with HART									
Number of channels	Input signal	Input function	Output A	Output B	LFD relay	Product Type	Art. No.	PS	Weight kg
1	0/4 ... 20 mA with HART	Isolation amplifier Transmitter power unit	0/4 ... 20 mA	0/4 ... 20 mA (without HART)	No	9260/19-11-10s	261385▲	21	0.195
2	4 ... 20 mA with HART	Transmitter power unit	4 ... 20 mA	4 ... 20 mA	No	9260/23-11-10s	261386▲	21	0.195

Technical Data	
Explosion Protection	
Gas explosion protection IECEx	Ex nA [ja Ga] IIC T4 Gc
Gas explosion protection ATEX	Ⓜ II 3 (1) G Ex nA [ja Ga] IIC T4 Gc
Dust explosion protection IECEx	[Ex ia Da] IIIC
Dust explosion protection ATEX	Ⓜ II (1) D [Ex ia Da] IIIC
Firedamp protection IECEx	[Ex ia Ma] I
Firedamp protection ATEX	Ⓜ I (M1) [Ex ia Ma] I
Certificates	ATEX (BVS), Canada / USA (UL), IECEx (BVS), SIL (BVS)

Technical Data	
Safety Data	
Max. voltage $U_e$	25.2 V
Max. current $I_e$	93 mA
Max. power $P_e$	587 mW
Safety-related maximum voltage	253 V AC
Functional Safety	
SIL	2
Ambient Conditions	
Ambient temperature	-20 °C ... +60 °C
Storage temperature	-40 °C ... +80 °C
Mounting / Installation	
Mounting type	NS35/15, NS35/7.5 DIN rail

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



ISpac Series 9260, 9270, 9275, 9276 with screw terminal