



Transmitter Power Supply - ATEX N-132/2/4-20-IL - Analogue Output 4...20 mA

- For connection of 2 ATEX certified 2-wire analogue sensors e. g. our KAS-40...IL with 4...20 mA output signal
- Transmitter for use in areas with the risk of gas explosion, zone 2
- Galvanic isolation between input, output and power supply
- Compact design - only 17.6 mm width
- Removable screw terminals
- Indication sensor wire-break or shortcircuit via relay contact

DMT 09 ATEX E 129X

IECEx BVS 10.0087X

Ex II 3(1)G Ex nA nC [ia Ga] IIC T4 Gc

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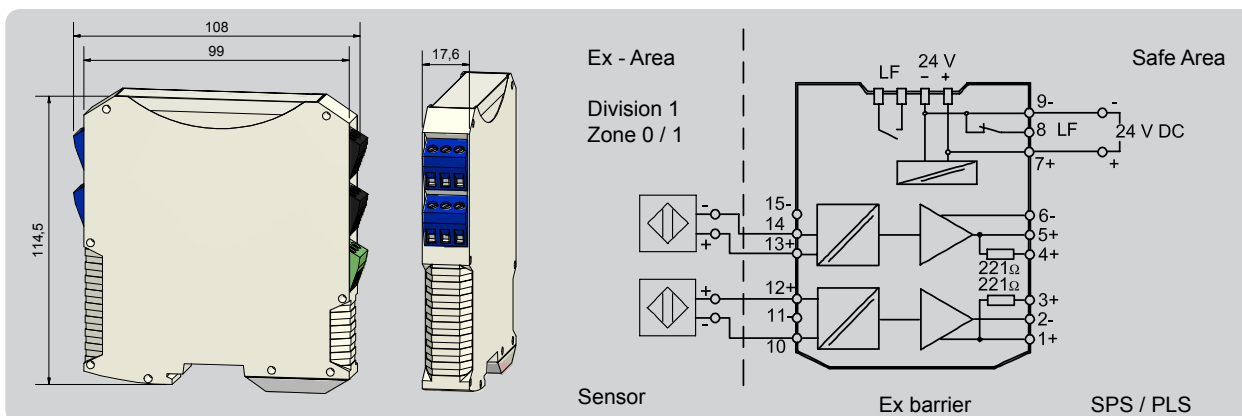
Ex II (1)D [Ex ia Da] IIIC

[Ex ia Da] IIIC



Technical data

Type		N-132/2/4-20-IL
Art. No.		N 00023
Safety Data (CENELEC)	Max. voltage U_0	27 V
	Max. current I_0	88 mA
	Max. power P_0	576 mW
	Internal capacitance C_i and inductance L_i	Negligible
	Max. connectable capacitance C_0 IIB / IIIC	705 nF
	Max. connectable inductance L_0 IIB / IIIC	17 mH
	Max. connectable capacitance C_0 IIC	90 nF
	Max. connectable inductance L_0 IIC	2,3 mH
	Insulation voltage U_m	253 V
Power supply	Nominal voltage U_N	24 V DC
	Voltage range	18...31.2 V DC
Ex i Input	Transmitter supply voltage	16 V
	Input signal	0/4...20 mA
Output	Resistance range (load)	0 ... 600 Ω (terminal 1+ / 2- bzw. 5+ / 6-) 0 ... 379 Ω (terminal 3+ / 2- bzw. 4+ / 6-)
	Output range	0/4...20 mA
Ambient conditions	Ambient temperature	-20...+70 °C
	Storage temperature	-40...+80 °C
	Relative humidity (no condensation)	< 95 %
LED-Display		Red / yellow and green
Degree of protection IEC 60529		Housing: IP30 Terminals: IP20
Norm		EN 60947-5-6
Connection		Screw terminals



Made in Germany

All specifications are subject to change without notice. (17.07.2019)