



Isolating Switching Amplifier - ATEX N-132/2-E-10 24 V DC

- To connect **two NAMUR-Sensors** or potential-free mechanical contacts which are mounted in the zones 0, 1, 2 (Gas) or 20, 21, 22 (dust)
- Amplifier for use in areas with the risk of gas explosion, zone 2
- Compact design - only 17.6 mm width
- Removable screw terminals
- Indication sensor wire-break or short-circuit via relay contact

BVS 09 ATEX E 087X

Ex II 3(1)G Ex nAc nCc [ia Ga] IIC T4 Gc

Ex II (1)D [Ex iaDa] IIIC

IECEX BVS 10.0088X

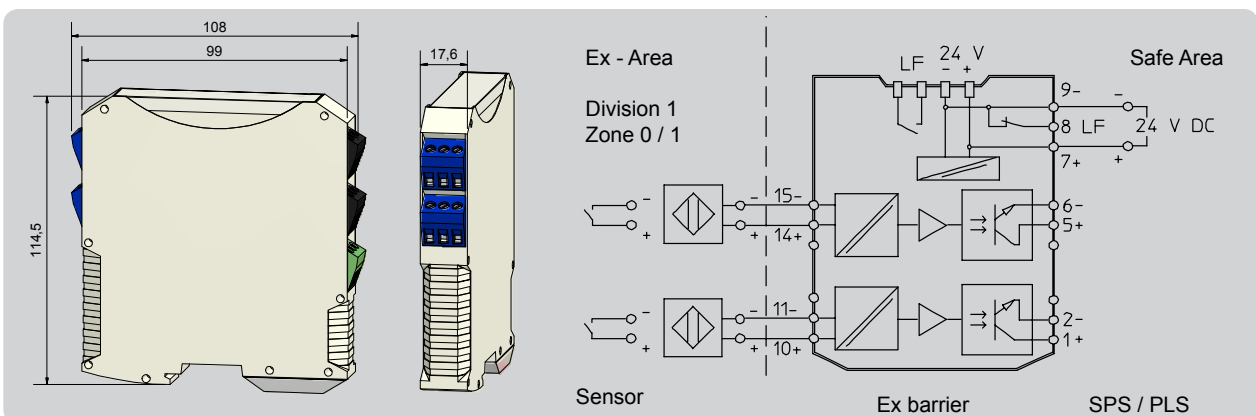
Ex nA nC [ia Ga] IIC T4 Gc

[Ex ia Da] IIIC



Technical data

Operating voltage (U_B)	18...31.2 V DC
Output function	2 x transistor output / open collector
Contact rating each DC output max.	35 V DC / 50 mA
Type	N-132/2-E-10
Art.-No.	N 00018
Output voltage max. (U_o)	9.6 V DC
Output current max. (I_o)	20 mA
Outer inductance max. (L_o)	[Ex ia] IIC 90 mH / IIB 340 mH
Outer capacitance max. (C_o)	[Ex ia] IIC 3.6 μ F / IIB 26 μ F
Actuating signal	NAMUR EN 60547-5-6
Permitted ambient temperature	-20...+70 °C
Display	Red / yellow and green
Degree of protection IC 60529	Housing: IP 30 Terminals: IP 20
Norm	EN 60947-5-6
Connection	Screw terminals



Made in Germany

All specifications are subject to change without notice. (06.01.2020)