



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

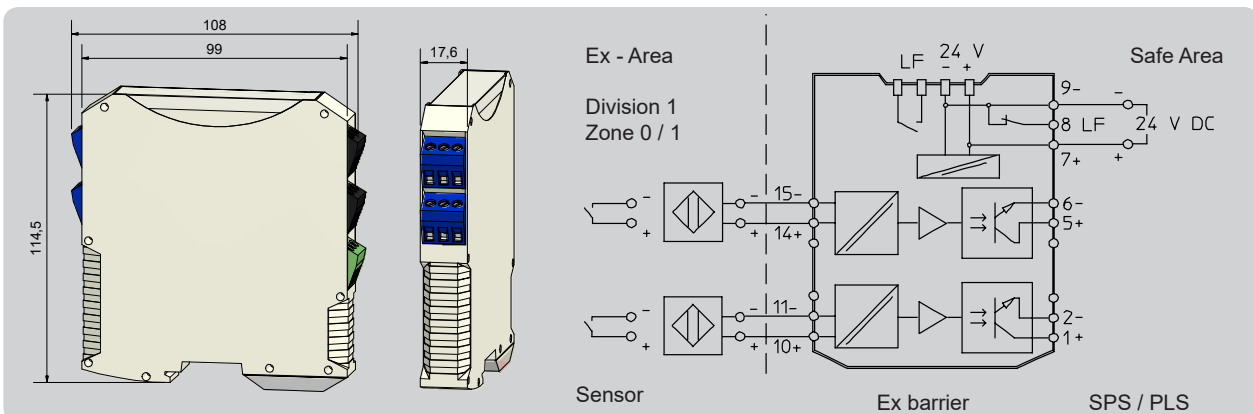
- To connect **two NAMUR-Sensors** or potential-free mechanical contacts which are mounted in the zones 0, 1, 2 (Gas) or 20, 21, 22 (dust)
- Amplifier for use in areas with the risk of gas explosion, zone 2
- Compact design - only 17.6 mm width
- Removable screw terminals
- Indication sensor wire-break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

DMT 09 ATEX E 087X	IECEX BVS 10.0088X
Ex II (1) G [Ex ia] IIC	Ex nAc nCc [ia] IIC T4
Ex II (1) D [Ex ia] IIIC	[Ex ia] 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
<b>Type</b>	<b>N-132/2-E-10</b>
<b>Art.-No.</b>	<b>N 00018</b>
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 $\mu$ F / IIB 26 $\mu$ 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



All specifications are subject to change without notice. (19.11.2020)