



## Device Description:

WZA-ATG-1 device combines two functions in one device - emergency stop and acoustic signal generator. Acoustic Signal Generator ATG-1 is designed to generate verbal or verbal-acoustic statements. Emergency Stop Switch is made for use in safety circuits. In case of emergency the serial safety circuit can be broken by the user by pulling the cord or pressing the button. Each switch has a LED status light signal (indicating status: pulled/ not pulled). The manufacturer provides the device with the junction chamber. Device is made as intrinsically safe, allowing their use in mining in areas with danger of explosion of methane and / or coal dust. Electrical equipment is made as intrinsically safe, what allows it to be used in mining plants in chambers with danger of methane explosion and meets the requirements of the Directive of the European Parliament number 94/9/WE.

**Technical characteristics:**

Functional Safety certificate number	OBAC/08/MD/SIL/325
ATEX certificate number	KDB 04ATEX270 FTZÚ 12 ATEX 0212
<b>Supply parameters:</b>	
Supply voltage $U_N$	5 ÷ 15 VDC
Power consumption $I_N$	< 50 mA
<b>Normal working conditions:</b>	
Device category	I M1
Casing type	Ex ia I
Working temperature range	-20°C ÷ 40°C
Casing protection degree	IP65
Width x Height x Depth	180 x 320 x 120 [mm]
Number of outlets / cable connectors	To be defined in order
Loudness (measured at distance of 1m)	112 dB