



Ex industrial telephone Type dA24 + Type dA24/ZB

The lightweight Ex industrial dA24 telephone is designed for explosion prone areas. It can be used as a PABX device and end device as well as for DTMF or pulse dialing. In the event of loud environmental noise, you have the option of turning on an integrated handset amplifier. A continuously adjustable fixture protects the telephone handset against shocks. The robust 16-part keypad can also be ordered with lighted keys. Upon request, we can also supply the dA24 with two self configurable keys.

The keyless version dA24/ZB is also suitable as an alarm phone.

Ex industrial telephone

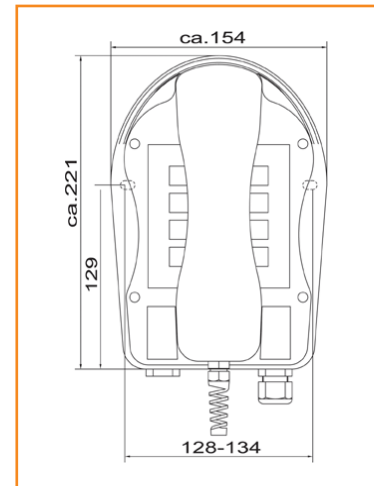
Type dA24 + Type dA24/ZB



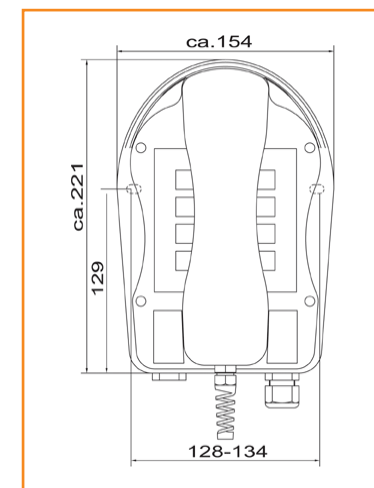
EC Type Examination Certificate TÜV 12 ATEX 103401 X

Technical Data	
Storage temperature	-40°C - +70°C
Operating temperature	-30°C - +40°C
Relative humidity	max 95%
Ignition protection class	<p>⊕ II 2G Ex e ib [ib] mb IIC T6 Gb Operating temperature: $-20^{\circ}\text{C} \leq T_a \leq 40^{\circ}\text{C}$</p> <p>⊕ II 2G Ex e ib [ib] mb IIC T4 Gb Operating temperature: $-20^{\circ}\text{C} \leq T_a \leq 60^{\circ}\text{C}$</p> <p>⊕ II 2D Ex tb ib [ib] IIIC T85°C Db Operating temperature: $-20^{\circ}\text{C} \leq T_a \leq 60^{\circ}\text{C}$</p>
Dialing modes	DTMF or pulse
CE conformity	60079-0/-7/-11/-18/-31 access based on CTR21
Tone signaling volume	60dB(A) - 90dB(A) at 1m distance
Functions	depending on number of keys, 4-6 functions, redialing, mute, receiver amplification 4x + 3dB, headset, line ground/flash, 4 direct outward dialing buttons, open listening, abbreviated dialing
Connection terminals	Clamping range 0,5-2,5mm ² single-, multi- and fine wire
Cable gland	M16, Ø 5-10mm Dummy plugs: 1 x M12 x 1,5, 1 x M16 x 1,5 Handset: M12Flex, Ø 3-6,5mm
Material	Casing: Vestamid® (black) Locking screws: V4A (1.4571)

Dimensioned drawing: dA24



Dimensioned drawing: dA24/ZB



Type dA24	Order no.
with spiral handset cord	03.01000
with spiral handset cord + 1 special key	03.01001
with spiral handset cord + 2 special keys	03.01002
with stainless steel handset cord	03.02000
with stainless steel handset cord + 1 special key	03.02001
with stainless steel handset cord + 2 special keys	03.02002
with lighted keypad + spiral handset cord	03.03000
with lighted keypad + spiral handset cord + 1 special key	03.03001
with lighted keypad + spiral handset cord + 2 special keys	03.03002
with lighted keypad + stainless steel handset cord	03.04000
with lighted keypad + stainless steel handset cord + 1 special key	03.04001
with lighted keypad + stainless steel handset cord + 2 special keys	03.04002

Dimensions:

221 (height) x 154 (width) x 105 (depth) mm

Distance between holes for mounting:

128-134mm

Weight:

approx. 1,95kg

Type dA24/ZB	Order no.
with spiral handset cord	03.11000
with stainless steel handset cord	03.12000