



### 2213001002

## **DA24**

### **EX Proof Telephone**

- Analog industrial Ex Telephone for Zone 1
- The telephone set has an extremely robust keypad with 16 push buttons
- Can use both DTMF and pulse dialling
- The handset has an adjustable locking hook
- Illuminate dial (Version dA24ID)





## Description

Ex-telephone from the series dA24 of the generation 2100 are useable in all explosive atmospheric areas. These telephones sets have a new, extremely robust keypad with 16 push buttons, which are also available with lighted push buttons. The handset has an adjustable locking fitment. These phones are smaller, lighter and flatter. They can be used as either a mainstation or substation and is for both DTMF and pulse dialing. It is possible to connect a headset or an additional receiver. The sets can be programmed in any way and the enumerated keys are possible to occupy with any different functions. Additional push buttons are optional deliverable, for example for distress call or for electronic switch-over between handset and headset. By high noise level is the set to switch-over on a integrated hearing amplifier.

certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

# Specifications

#### **GENERAL**

Relative Humidity  Max. 95%  Ex II 2G EEx m ib e (ib) IIC T6 -20° C <= Ta <=40 °C. Ex II 2D EEx m ib e (ib) IIC T4 - 20° C <= Ta <=60 °C  Dialing Mode Selection  DTMF or pulse  EN60950, 50081,50082, 50014, 50019,50020, 50028, line approach according CTR21+  60dB(A) - 90dB(A) in 1m distance Per push buttons 4- 6 functions, memory dialing, mute hearing amplification +6dB, headset, second receiver, line ground/flash, 4 speed dialing numbers and short dialing.  Connections Terminals  Clamping range 0,5 - 2,5mm Single, multi and fine wire  M16 x 1,5, 05 - 10mm Dummy plug 1x M12x1,5, 1x M16x1,5 Handset: M12flex, 03 - 6,5mm  Case: Plastic Vestamid (Black) locking screws: V4A (1.4571)  Dimension (mm)  1.9 kg  H16 x 221H x 105D	EC Type-Examination Certificate	TUV 12 ATEX 103401 X
Case Protection         Ex II 2G EEx m ib e (ib) IIC T6 - 20° C <= Ta <=40 °C. Ex II 2D EEX m ib e (ib) IIC T4 - 20° C <= Ta <=60 °C	Storage Temperature	-40° C/ +70 °C
Case Protection         T6 - 20° C <= Ta <= 40 °C. Ex II 2D EEx m ib e (ib) IIC T4 - 20° C <= Ta <= 60 °C	Relative Humidity	Max. 95%
EN60950, 50081,50082, 50014, 50019,50020, 50028, line approach according CTR21+   G0dB(A) - 90dB(A) in 1m distance Per push buttons 4-6 functions, memory dialing, mute hearing amplification +6dB, headset, second receiver, line ground/flash, 4 speed dialing numbers and short dialing.   Connections Terminals   Clamping range 0,5 - 2,5mm Single, multi and fine wire	Case Protection	T6 -20° C<= Ta <=40 °C. Ex II 2D EEx m ib e (ib) IIC T4 -
CE-conformity: 50014, 50019,50020, 50028, line approach according CTR21+  600B(A) - 900B(A) in 1m distance Per push buttons 4-6 functions, memory dialing, mute hearing amplification +6dB, headset, second receiver, line ground/flash, 4 speed dialing numbers and short dialing.  Connections Terminals Clamping range 0,5 - 2,5mm Single, multi and fine wire  M16 x 1,5 , Ø5 - 10mm Dummy plug 1x M12x1,5, 1x M16x1,5 Handset: M12flex, Ø3 - 6,5mm  Case: Plastic Vestamid (Black) locking screws: V4A (1.4571)  Dimension (mm) 154W x 221H x 105D  Weight 1.9 kg	Dialing Mode Selection	DTMF or pulse
distance Per push buttons 4- 6 functions, memory dialing, mute hearing amplification +6dB, headset, second receiver, line ground/flash, 4 speed dialing numbers and short dialing.  Connections Terminals  Clamping range 0,5 - 2,5mm Single, multi and fine wire  Cable Glands  M16 x 1,5, Ø5 - 10mm Dummy plug 1x M12x1,5, 1x M16x1,5 Handset: M12flex, Ø3 - 6,5mm  Case: Plastic Vestamid (Black) locking screws: V4A (1.4571)  Dimension (mm)  154W x 221H x 105D  Weight  Material  Material  Material  Material  Material  Jesus Date Date Date Date Date Date Date Date	CE-conformity:	50014, 50019,50020, 50028, line approach according
Single, multi and fine wire  M16 x 1,5 , Ø5 - 10mm Dummy plug 1x M12x1,5, 1x M16x1,5 Handset: M12flex, Ø3 - 6,5mm  Case: Plastic Vestamid (Black) locking screws: V4A (1.4571)  Dimension (mm)  154W x 221H x 105D  Weight  N16 x 1,5 , Ø5 - 10mm Dummy plug 1x M12x1,5, 1x M16x1,5 Handset: M12flex, Ø3 - 6,5mm  Case: Plastic Vestamid (Black) locking screws: V4A (1.4571)	Loudness Ringing Level	distance Per push buttons 4- 6 functions, memory dialing, mute hearing amplification +6dB, headset, second receiver, line ground/flash, 4 speed dialing numbers and
Cable GlandsDummy plug 1x M12x1,5, 1x M16x1,5 Handset: M12flex, Ø3 - 6,5mmMaterialCase: Plastic Vestamid (Black) locking screws: V4A (1.4571)Dimension (mm)154W x 221H x 105DWeight1.9 kg	Connections Terminals	
Material       (Black) locking screws: V4A (1.4571)         Dimension (mm)       154W x 221H x 105D         Weight       1.9 kg	Cable Glands	Dummy plug 1x M12x1,5, 1x M16x1,5 Handset: M12flex,
Weight 1.9 kg	Material	(Black) locking screws: V4A
	Dimension (mm)	154W x 221H x 105D
IP-class IP-66	Weight	1.9 kg
	IP-class	IP-66

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