Hazardous Environment Phone [Type dA24]
(ATEX Approved – explosion proof)

The **dA24** **ultra-lightweight** (less than 2Kg in weight) hazardous environment ATEX approved Ex industrial telephone is designed for areas at risk of explosion. It can be used as a PABX phone or PSTN phone as well as for DTMF or pulse dialling. Where there is loud background noise, then the operator has the option of turning on an integrated handset amplifier. A continuously adjustable feature protects the telephone handset against shock. The dA24 also features a robust 16-key keypad with metal keys.

Options

- dA24 can be ordered with two custom keys whose functions can be assigned

- dA24 can be ordered with backlit keys

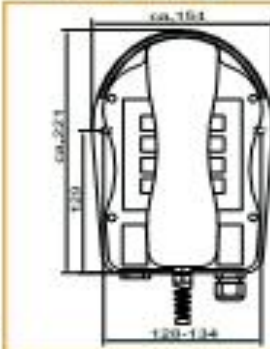- dA24 can be ordered without a keypad for CB or Hot-Line Operation

Ex industrial telephone
Type dA24

EC Type Examination Certificate TÜV 03 ATEX 2287

Technical data		Dimensioned drawing
Storage temperature	-40°C ... +70°C	
Operating temperature	-20°C ... +55°C	
Relative humidity	max 95%	
Ignition protection class	II 2G EEx m ib e [ib] IIC T6 Operating temperature: -20°C < Ta < 40°C II 2G EEx m ib e [ib] IIC T4 Operating temperature: -20°C < Ta < 60°C II 2D Ex tD [ibD] ibD A21 IP 66 T85°C Operating temperature: -20°C < Ta < 60°C	
Dialling modes	DTMF or pulse	
CE conformity	EN 60950,50081,50014,50019,50020,50028, access based on CTR21	
Tone signalling volume	60 dB(A) - 90 dB(A) at 1 m distance	
Functions	depending on number of keys, 4-6 functions, redialling, mute, handset amplification, headset, line/ground flash, 4 direct outward dialling buttons, abbreviated dialling	
Connection terminals	clamping range 0.5 - -2.5 mm2 single, multi and fine wire	
Cable gland	M16,Ø 5-10 mm Dummy plugs: 1 x M12 x 1.5,1 x M16 x 1.5 Handset: M12Flex, Ø 3-6.5 mm	
Material	Casing: Vestamid® (black) Locking screws: V4A (1.4571)	

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

Distance between holes for attachment:
128-134 mm

Weight:
approx. 1.95 kg

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Connection terminals	clamping range 0.5 - -2.5 mm2 single, multi and fine wire
Cable gland positions	Gland: 1 x M16, Ø 5-10 mm Dummy plugs: 1 x M12 x 1.5, 1 x M16 x 1.5
Material	Casing: Vestamid® (black) Locking screws: V4A (1.4571)

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