

TLC 229 A2 TELEPHONE (ANALOGUE)

Zones 1, 2, 21, 22

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ATEX COMMUNICATIONS

ZONES 1, 2 (gas) & 21, 22 (dust)



Analogue telephone specially designed for use in explosive atmospheres. The TLC 229 A2 is designed for hazardous environments and meets industrial and offshore requirements.

Its specially treated glass reinforced polyester (GRP) housing is designed to withstand most chemical and environmental hazards found both onshore and offshore.

The TLC 229 A2 can be supplied with or without a call indicator light.



EU-Type Examination Certificate

ITEM REFERENCES

Designation:	Version:	Item No.:
TLC 229 A2	Handset / Without Keypad and Display (no call indicator light)	4A0402
TLC 229 A2F	Handset / Without Keypad and Display (with call indicator light)	4A0403

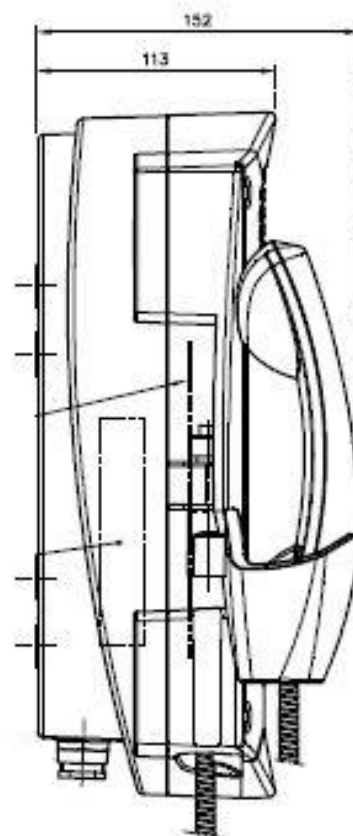
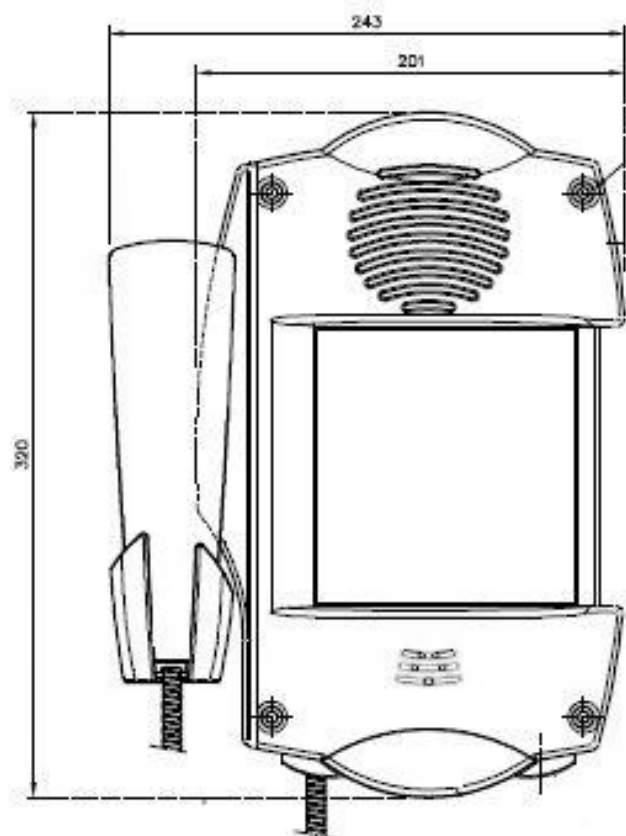
TECHNICAL SPECIFICATIONS

Marking:	II 2G Ex e ib mb IIC T5 Gb II 2D Ex ib tb IIIC T100°C Db IP64
Certificate:	EU-Type Examination Certificate
Operating temperature:	-20°C to +60°C
Ingress protection:	IP66
Direct current supply:	12 to 48 VDC
Consumption:	< 45mA ±3
Ringing voltage:	35 – 90 VAC
Noise cancellation:	Noise cancellation circuit
Flashing/earth:	Adjustable
Electronic bell:	> 85dB at 1m.
Hook:	Magnetic
Conversation mode:	Handset
Handset:	Side position (wall or front)
Other features:	CCITT Q23
Body material:	Polycarbonate compound (RAL2003)
Handset material:	Polycarbonate compound (Black)
Handset cord:	Stainless steel (inox) 100Kg resistance
Microphone:	Electret type
Loudspeaker:	Weatherproof vandal resistant
Mounting:	On wall 2 or 4 points
Connection:	Inside screw connections
Cable type:	Multiple or single wire with a max section 1.5mm ²
Dimensions:	201 X 320 X 113 mm
Weight:	2,3 kg
Cable entries:	2 Ex e cable glands for cable 5 to 9 mm

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COMMUNICATION