

# TLS 229 A2C9GL 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 TLS 229 A2C9GL 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.



EU-Type Examination Certificate

### ITEM REFERENCES

Designation:	Version:	Item No.:
TLS 229 A2C9GL	Hand free / Handset / Keypad and Display	4A0401

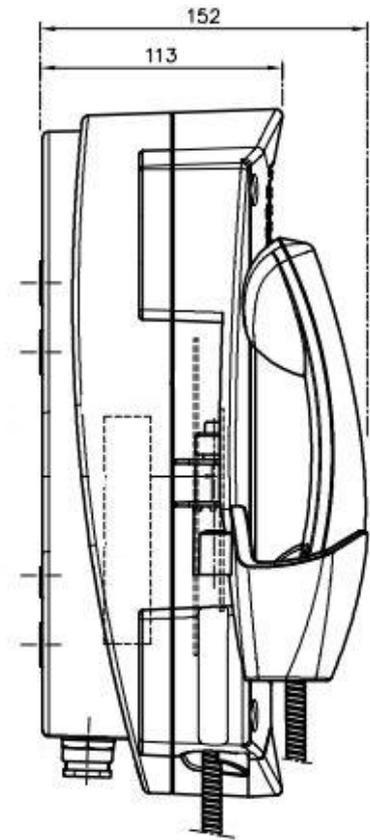
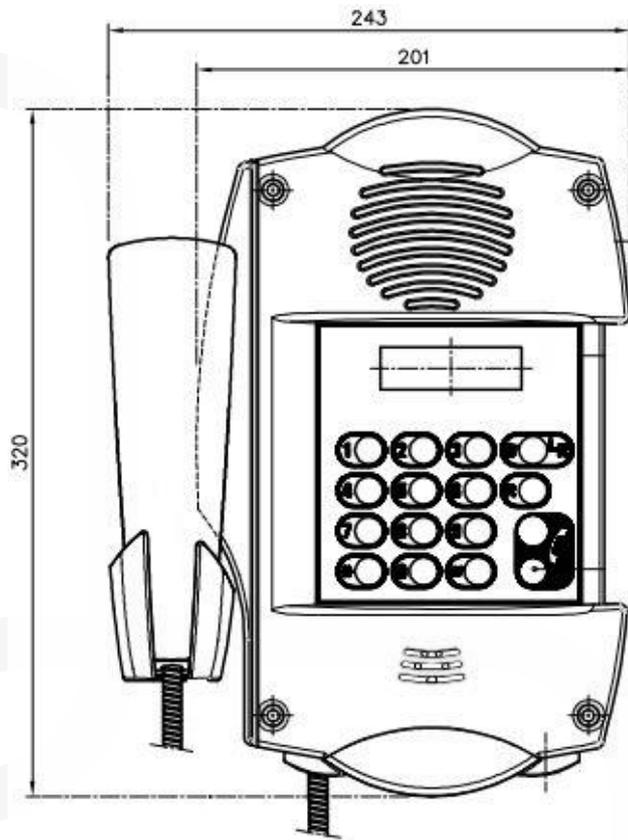
### TECHNICAL SPECIFICATIONS

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
Dialling:	DTMF / decimal
Flashing/earth:	Adjustable
Electronic bell:	> 85dB at 1m.
Hook:	Magnetic
Conversation mode:	Hands free/ handset
Handset:	Side position (wall or front)
Other features:	CCITT Q23
Body material:	Polycarbonate compound (RAL2003)
Handset material:	PPolycarbonate compound (Black)
Handset cord:	Stainless steel (inox) 100Kg resistance
Microphone:	Electret type
Loudspeaker:	Weatherproof vandal resistant / 5W
Mounting:	On wall 2 or 4 points
Connection:	Inside screw connections
Cable type:	Multiple or single wire with a max section 1.5mm <sup>2</sup>
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