

# EXPLOSION-PROOF TELEPHONE EXRESISTTEL (ANALOGUE)

Zones 1, 2, 21, 22

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## ATEX COMMUNICATIONS

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



Communication devices for uses in firedamp-endangered industrial areas must be particularly adjusted to their extreme operating conditions. This ex telephone has been specially designed for applications in the petrochemical industry, as well as offshore installations, mills and port facilities. It is resistant to high temperature differences, humidity, sea water, dust and extensive mechanical strain.

The ExResistTel is certified for areas susceptible to explosive dusts and gases. It is equipped with a 21-key stainless steel keypad that has been especially designed for use with gloves.



### ITEM REFERENCES

Designation:	Model:	Item No.:
ExResistTel	With keypad and display	4A0101
ExResistTel	With keypad and display, protection class I	4A0102
ExResistTel ZB	Without keypad and display	4A0103

### TECHNICAL SPECIFICATIONS

Marking:	<p> II 2G Ex e mb [ib] IIC T5 Gb   II 2D Ex tb [ib] IIIC T80°C Db                      -25°C ≤ Ta ≤ 60°C</p> <p> II 2G Ex e mb [ib] IIC T6 Gb   II 2D Ex tb [ib] IIIC T100°C Db                      -25°C ≤ Ta ≤ 40°C</p>
Certificate:	EU-Type Examination Certificate
Supply voltage:	24 V...66 VDC
Supply current:	15 mA...100 mA DC
Housing:	Glass fibre reinforced polyester
Ingress protection:	IP66 / IK09
Weight:	Approx. 5,5 kg
Display:	Two-line alphanumeric display with pictograms. Visual field approx. 78 mm x 26 mm
Keypad:	Metal keypad with ice protection. 21 keys with ABC lettering for name entries
Cable entries:	1xM20x1,5 plastic cable gland / 2xM20x1,5 plastic plugs

