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ATEX & IECEx Emergency & Service analog telephone, IK10/IP66 auto fault-detection & audio test remote interrogation, model TEL769T

ERCOTEL-Ex®



AVAILABLE COLORS

YELLOW RAL1023	GREY RAL7030	BLACK RAL9005	RED RAL3020	ORANGE RAL2003
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EU-Type Examination Certificate Pending

II2GD - Ex eb ib mb IIC T5/T6 Gb - IP66
Ex ib tb IIIC T100°C/T85°C Db - IP66
-55°C ≤ Ta ≤ +60°C/+50°C

Protection index [IEC 60529]IP66
Protection index guaranteed at end of life [IEC 60079]IP66
Shock-Resistance:IK10
Working temperature:-55 °C + 60°C
Body:aluminum 5mm
Handset:aluminum 2mm
Handset's cord:stainless steel
Color of body:Yellow, Orange, Grey, Red (on demand)
Mounting:on wall
Wiring:screw terminals Ø0,9mm
Bell:87dB @ 1 m (with door closed or open)
Dimensions:364 x 257 x 175 mm
Weight:5,85 kg

The **ERCOTEL® TEL769T** is probably the more performing and innovative **Emergency & Hot-Line** Explosion-proof Telephone on the worldwide market. It is totally made of **aluminum** and **INOX** stainless-steel. The door is there to keep it clean, not for protecting against water and dust. In fact it is weather-proof **IP66** & **IK10** also when the door is open.

Ringling with closed door

The integrated electronic ringing bell 87dB at 1 m. is still operating without attenuation when the door is closed.

AFD – Automatic Fault Detection (Option)

The telephone supports the automatic fault detection, including the audio test of microphone and earpiece. A Blue LED is permanently flashing to show the correct operability of the telephone.

Remote Interrogation TelDia® (Option)

For better manage large fleets of Emergency & Service telephones, an **interrogation software** is available, to keep automatically under control the real state of working of the telephones.

Extended Metallic Keypad

15 keys keypad, with single aluminum buttons, with double function activated by the button Fn:

- 12 buttons (*, #, 0,1...9), R (flash), RP (last number redial)
- Pre-memorized call buttons (M1÷M8)
- Volume adjustment V+, V-
- Hook key
- PA (Public Address) short numbering dedicated key
- Red/Blue LED

Options

- Remote diagnostic software TelDia®

