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ATEX & IECEx Emergency & Service explosion-proof analog telephone auto fault-detection & audio test remote interrogation, model TEL779T

ERCOTEL-Ex®

REMOTE AUDIO TEST

METAL 100% MADE

CE   EAC   RoHS COMPLIANT   REACH COMPLIANT-COMPLIANT   ANALOG

HANDSET | 87 dB | °C -55 +60 | ADMITTED | IP65 | IECEx | Ex

AVAILABLE COLORS

YELLOW RAL1023	GREY RAL7030	BLACK RAL9005	RED RAL3020	ORANGE RAL2003

EU-Type Examination Certificate Pending
II2G - Ex eb ib mb IIC T5
-55°C ≤ Ta ≤ +50°C

Protection index [IEC 60529] IP65
Shock-Resistance [IEC 60529]: IK7
Working temperature: ....-55 °C +50°C
Body & Handset:...aluminum
Handset's cord:.............................. stainless steel 0,7 cm
Wiring:.. screw terminals Ø0,9mm
Bell:.. 87dB @ 1 m
Dimensions: .... 364 x 230 x 160 mm
Weight:.. 5,2 kg

ORDER CODES

TEL779T...full keypad
TEL779T-LC...full keypad, cord 1,3 m
TEL779M0 .... without keypad
TEL779M0-LC .... without keypad, cord 1,3 m

The **ERCOTEL® TEL779T** is probably the more performing and innovative **Emergency & Hot-Line** Explosion-proof Telephone on the worldwide market.

ERCOTEL® is a **SMART** analogue industrial telephone, with a very strong body made of aluminum (thickness 5mm) vandal resistant and shock proof **IK7**, weather-proof **IP65**. Designed for **20 years life** in heavy industrial areas.

An unusual feature is the **handset entirely made of aluminum**, with a stainless steel cord capable of supporting a **pulling force of over 200kg**. Even the keyboard, with **single aluminum keys**, offers characteristics of high strength and impact resistance.

The **ATEX & IECEx** certificate covers **the installation on any kind of PBX**, with a line voltage up to 160Vrms (60Vdc + 100Vac).

MAIN CHARACTERISTICS
Powered by telephone line:...................................... 12÷60 Vdc
Ringing voltage: ....25÷100 V$_{EFF}$
Dialling: ....DTMF
Hook: ....magnetic, high protection
Programmable: ....100% programmabile remotely by DTMF

EXTENDED 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
- Public Address button
- Red LED indicating "on line" or "incoming call"
- Noise cancelling circuit

AFD - Automatic Fault-detection
AFD is the function of **automatic periodical test** of all the functions and main devices of the telephone, including **audio test of microphone and earpiece**. The state of service is indicated by the flashing **blue LED**. A Fault-Relay module (model FAR-01) is available on demand.

OPTIONS
- Remote diagnostic software TelDia®
- Blue LED indicating good state of service

AVALIABLE WITH DOOR
ERCOTEL-Ex® is available also with protecting door to keep clean the handset and to support graphic symbols or instructions.