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ATEX & IECEx II2GD explosion-proof analog telephone, shock-proof IK10 with auto fault-detection & audio test remote interrogation, model TEL569T

HARDYPHONE-Ex® ANALOG

REMOTE AUDIO TEST

II2GD

Ex eb ib mb IIC T5 Gb
Ex tb IIIC T100 °C Db
-40°C < Ta < +60°C IP65

Ex eb ib mb IIC T6 Gb
Ex tb IIIC T85 °C Db
-40°C < Ta < +45°C IP65

CE 0051
Made in Italy EU

TELEINDUSTRIA srl - Assago (MI) ITALY
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EU-Type Examination Certificate
IMQ 17 ATEX 002X
TYPE TEL569
Um=60Vdc/100Vac Ii=80mA Pi=1.3W

CE EAC RoHS Compliant REACH COMPLIANT - COMPLIANT

METAL 100% MADE

HANDSET | °C -40 +70 | ADMITTED | IP66 | IK10 | IECEx | Ex

Wetaher-proof IP66 & **Explosion-proof ATEX & IECEx II2GD** industrial wall mounting **analogue telephone**, with shock-proof **IK10** aluminum body and heavy-duty **IK10 handset** with stainless-steel cord, extended keypad with single metal made buttons, model **HARDYPHONE-Ex® TEL569T**

MAIN FEATURES

Powered by telephone line: .... up to 160Vrms
Ringing voltage:...25÷100 Veff
Dialing: .... DTMF
Electronic Bell :..............................up to 85dB@1m, adjustable
Hook:.. magnetic, high protection
Programmable: .... 100% programmabile remotely by DTMF
MTBF :.. > 180.000 hors
MTTR :... 3 minutes

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
- Paging/Key button
- Red LED indicating "on line" status
- Blue LED indicating fault conditions
- Noise cancelling circuit

OPTIONS

- Local audio test & remote monitoring
- Hands-Free Full-Duplex (TEL569TV version only)
- Remote diagnostic software TelDia®

AFD - Automatic Fault-detection

The **TEL569T** is equipped with a smart telephone card controlled by a microprocessor. The telephone is **automatically testing all the main vital parameters**, including the periodical **audio test of microphone and earpiece**. The state of service is indicated by the flashing blue LED. The status of the telephone can be kept under control through the **Interrogation Software TelDia®.**

Automatic hang-up & other SMART functions:

The telephone is **100% programmable by DTMF**. Many smart functions are available, such as a time-out of conversation (1 to 99 minutes), automatic hang-up when the handset is abandoned in wrong position, authorization password, dedicated button for paging through Public Address and many others.

EU-Type Examination Certificate

ATEX : .... IMQ 17 ATEX 002X
IECEx : .... IECEx IMQ.0008X

II2GD - Ex eb ib mb IIC T5/T6 Gb - IP65
Ex ib tb IIIC T100°C/T85°C Db – IP65
-40°C ≤ Ta ≤ +60°C/+50°C

Protection index [IEC 60529] IP66
Protection index guaranteed at end of life [IEC 60079]............ IP65
Shock-Resistance:... IK10
Working temperature: .... -40°C +60°C
Body:... aluminum 5mm
Handset:... aluminum 2mm
Handset's cord: ....stainless steel
Wiring: .... screw terminals Ø0,9mm
Dimensions: 190x240x117mm
Weight:..3,6 kg
Cables inlets:......................... 2 holes Ø20mm, cables Ø5÷8mm

117
240
190