

ATEX & IECEx II2GD explosion-proof analog telephone, shock-proof IK10 with auto fault-detection & audio test remote interrogation, model TELH569M0



AVAILABLE IN FIVE COLORS				
YELLOW RAL1023	GREY RAL7030	BLACK RAL9005	RED RAL3020	ORANGE RAL2003

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

Shock-Resistance: IK10
 Working temperature: -40 °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
 Dimensions: 190x240x117mm
 Weight: 3,6 kg
 Cables inlets: 2 holes Ø20mm. cables Ø5÷8mm

Explosion-proof ATEX & IECEx II2GD-IP65 industrial wall mounting analogue ACB telephone, with shock-proof IK10 aluminum body and heavy-duty IP65-IP65 handset with stainless-steel cord, without keypad, model HARDYPHONE-Ex® TELH569M0

Electrical characteristics:

Powered by telephone line:	12÷60 Vdc
Ringing voltage:	25÷100 V _{EFF}
Dialling:	DTMF
Electronic Bell:	up to 85dB@1m, adjustable
Hook:	magnetic, high protection
Programmable:	100% programmable remotely by DTMF
MTBF:	> 180.000 hours
MTRR:	3 minutes

Hot Line service (without keypad):

The Hot-Line Telephone TELH569M0 can work in association with a PABX supporting the Hot_Line function, or it can be programmed for automatic dialling of pre-memorized number simply lifting the handset.

- Red LED indicating "on line" status
- Blue LED indicating fault conditions
- Noise cancelling circuit

Optional functions:

- Local audio test & remote monitoring
- Remote diagnostic software TelDia®

Automatic Fault-detection

The TELH569M0 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.

