



**ATEX**


**ITEM NO. KNEX6**

**Analogue Explosion proof telephone with loudspeaker and light**

### DESCRIPTION

1. Robust aluminium alloy die-cast body, Vandal & tamper-resistant hardware
2. Waterproof rating IP66 dust proof.
3. Full keypad with memory, 10 button programmable telephone, support free dial.
4. Magnetic reed hook-switch.
5. Heavy Duty handset with hearing Aid compatible receiver, Noise canceling microphone.
6. Handset with industrial strong curly cord .
7. Stainless Steel keypad keep waterproof and dusty proof.
8. Door cover: orient automatically and good self - closing, convenient for use.
9. Temperature range from -40 degree to +70 degree.
10. The housing covered with a layer of reflective label for easy identification at night.
11. Powder coated in UV stabilized polyester finish.
12. Application: Hazardous dust and gas atmospheres, petrochemical industry, Tunnel, metro, railway, LRT, speedway, marine, ship, offshore, mine, power plant, bridge etc.

### Specification

Types of protection:  II 2G Ex db ib IIB T4 Gb -40°C to 60°C

DTMF dialling

MTBF: 100000 hours

With built-in amplifier and with external speaker 15-30W

With flash light

Power supply: Telephone line

Auxiliary Contacts: 1 Aux Output, dry contact

Contact Ratings. Load: Resistive load



Rated load:0.3 A at 125 VAC; 1 A at 30 VDC

Rated carry current:1A

Max.switching voltage:125 VAC,60VDC

Max.switching current:1A

Sound level of ringing:over 120dB(A).

speed dialling keypad:Super strong function is available for dialling 12 groups of numbers stored in the memory

Housing: construction robust aluminium alloy die-cast body

Unit size: 278X349X161MM

Weight: 8kg

Environment conditions:

Ambient temperature: -40℃ to 70℃. Relative humidity:10%~95%

Atmospheric pressure: 86~106Kpa Circumstance noise:less than 60dB(A)

Degree of protection: IP66 according to EN60529

Impact protection: IK 09 according to EN50102

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## The telephone layout

