Ex-ResistTel, FernTel IP - Hazardous Area Communication Series

Applications:
Industrial telephones developed specifically for the harsh and hazardous environments are found in:
- Oil refineries, petrochemical plants, offshore platforms, marine applications and industrial manufacturing.
These telephones can handle large temperature differences found outdoors, high humidity and exposure to sea water, as well as heavy mechanical wear and tear.

Features:
Ex-ResistTel – Hazardous Analog Telephone
- Fully encapsulated electronics in robust glass fiber-reinforced polymer housing with ½” NPT conduit entries and Type 4X (IP66) protection
- Programmable with alphanumeric display and a 21-piece stainless steel lighted keypad
- Hermetically sealed non-contact hook sensing switch improves system reliability
- Captive cover screws prevent loss during installation
- Ventilation/pressure balancing plug eliminates moisture collection inside the enclosure
- 10 ringing melodies, maximum 50 directory entries; multiple languages available
- Operating Environment from -20°C to +40°C
- Ringer output: 90dB; noise suppression: 3dB

FernTel IP – Hazardous Voice over Internet Protocol Telephone
- Corrosion resistant polycarbonate housing with ½” NPT conduit entries and Type 3 (IP65) protection
- Programmable with alphanumeric illuminated display and a 21-piece lighted keypad
- Hermetically sealed non-contact hook sensing switch improves system reliability
- Captive cover screws prevent loss during installation
- Power supply: PoE (power over ethernet) with no separate power supply required
- Operating Connection: 10/100 BASE-T Ethernet LAN
- Protocol: H323 and SIP
- Operating Environment from -20°C to +55°C
- Ringer Output: 95dB

Certifications and Compliances:
Ex-ResistTel
- Class I, Division 2, Groups A, B, C, D T6
- Type 4X, IP66 to EN 60529
- UL & cUL
- FCC: Parts 15 and 68 hearing aid compatible
- TIA-968-A & CS-03 Part 1

FernTel IP
- Class I, Division 2, Groups A, B, C, D T5
- Type 3, IP65 to EN 60529
- UL & cUL

Standard Materials:
- Enclosure – Glass fiber-reinforced polymer (Ex-ResistTel); Polycarbonate (FernTel IP)
- Keypad, Faceplate, Trip, Armored Cord – 316 SST

Dimensions & Weights:
- Ex-ResistTel – 10.5” x 9” x 5.3”; 12 lbs
- FernTel IP – 12” x 8” x 5”; 5.5 lbs

Ordering Information:

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<th>Model</th>
<th>Type</th>
<th>Description</th>
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<td>Analog</td>
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