



Confined space communications

Safelink



Ensures Good Working Practice

- Continuous monitoring of 'Entrant'
- Simple and reliable means of communication
- Prompts users to maintain contact
- Ensures compliance with regulations

Minimises Risk

- 'Attendant' always aware of 'Entrant' status
- Help can be made more quickly available
- 'Rescuer' is aware of conditions prior to entry

Easy to Use

- Plug and play configuration
- Intuitive, multi-lingual menu system
- Single button operation
- Single button 'Emergency' alarm facility
- User configurable messages

Reliable

- Instruments continuously talk
- Full data integrity check eliminates false alarms
- Does not suffer from blind spots

Applications

- Gas check prior to entry
- On-going monitoring during operations
- Communications system in difficult areas
- Search and rescue

Safelink allows two Impact Pro portable multi-gas monitors to be connected together such that the gas readings and instrument status from one are repeated on the other. This allows a co-worker in a confined space to be monitored remotely as well as providing a simple means to pass messages back and forth. Emergency assistance can easily be called by pressing and holding any button so that help is never far away.

Safelink is designed to simplify compliance with confined space entry regulations and working practices. Generally, two people are required to carry out confined space entry procedures correctly. One, the 'Attendant', must continuously monitor the status of the other 'Entrant' and initiate rescue procedures if necessary. When the Safelink cable is attached to the two Impact Pro instruments the link is automatically recognised. One instrument is configured as the 'Attendant' and the other is automatically designated as the 'Entrant'; neither instrument can now be turned off.

The 'Attendant' is prompted at regular timed intervals to send a message to the 'Entrant' who has to reply by pressing any button on the instrument. If no reply is received both instruments raise alarms. Other pre-defined messages may be configured using the optional PC software allowing a flexible method of communication to be established.



General Specification



Safelink Specification

Use	Data cable to allow two Impact Pro personal multi-gas monitors to be linked together to form an integrated gas monitoring and communication system
Technique	RS485 digital communication link with CAN line drivers to reject false alarms and maximise data integrity
Maximum operating distance	Up to 100m (300ft)
Materials	Screened twisted pair PVC cable c/w weatherproof connectors and strain reliefs
Ordering information	10m (30ft) cable 2302B0735 30m (100ft) cable 2302B0736 50m (150ft) cable 2302B0737 100m (300ft) cable 2302B0746 Cable strain relief 2302B0713



As World leaders in gas detection solutions, Honeywell Analytics' Neotronics range is best placed to provide the most efficient, practical and cost-effective equipment. Wherever personal protection is required, you can rely on our equipment to provide practical solutions and to help keep your business running safely.

The Neotronics range of portable gas detection



Impulse XT



Impulse XP



Impulse X4



Impact and Impact Pro



Enforcer



Safelink

Impulse range

The Impulse range provides personal single and multi-gas protection and operational compliance in industrial environments. They are ideal for people working in areas that are not easily accessible and/or where fixed detection systems are not installed or not practical.

Impact and Impact Pro are ideal for providing personal protection against gases in tough environments, especially in confined spaces where entry and exit may be difficult. The Impact range provides easy and economical means of personal gas detection to meet compliance requirements. The Safelink Entrant/Attendant function ensures safe working practices are followed.

The Enforcer helps you to easily (and cost-effectively) comply with regulations requiring the regular testing of instruments. Because it can calibrate Impact multi-gas monitors within less than two minutes, the instruments are always ready for use. It also reduces cost by avoiding the need for specialist knowledge and equipment, or sub-contracting to expensive third parties, which also adds delays.

Safelink adds an extra safety dimension, enabling two-way communication in difficult areas. Easy to use, the system links two Impact Pro multi-gas monitors together, allowing a co-worker in a confined space to be monitored remotely, as well as providing a way of exchanging messages.

Find out more

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