

Ultra Advanced line location system

Improve safety on the construction site, minimise human error and save time and money at the same time

Product number :27515000



Topfeatures

- Indication of the direction of the traced supply line by means of a compass
- Direction detection Detection of the target supply line in the case of several supply lines running in parallel
- Ambient Interference Measurement (AIM)
- Remote controlled generator

All special features at a glance

- Configuration for site-specific applications
- Selection from 100 frequencies
- Choosing the optimal antenna for your location
- Detection of the signal direction
- Offset measurement

Description

The Ultra Advanced line location system is a premium class location system. Due to its special AIM system, it is particularly suitable for areas with high cable and pipe density in order to be able to precisely track the course of individual supply lines. In the case of obstacles, the system can also indirectly determine lines by means of offset measurements. The system shows the direction to a traced supply line via an integrated compass.

Technical Details

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|--------------------------------------|--|
| Locator dimensions | 691 x 325 x 122 mm |
| Dimensions transmitter | 254 x 305 x 91 mm |
| Battery Locator | 2 monocells |
| Battery transmitter | 10 monocells |
| Battery life Locator | up to 70 Std. |
| Battery life transmitter | 100 Std. |
| Operating temperature | -20° to +50° C |
| Frequency range Locator | 50 Hz to 200 kHz |
| Frequencies | up to 22 user-defined frequencies from 256 Hz - 10 kHz |
| Weight locator | 2,2 kg |
| Weight transmitter | 3,4 kg |
| max. depth | 6 m |
| Protection class Locator/Transmitter | IP65 |
| Depth accuracy | 5 % |

Scope of supply

Locator Ultra, Transmitter Ultra 12 W, Signal clamp 125mm, Bag