

Technical note on indexing plungers with status sensor

Technical data:

| Power supply | | |
|-----------------------------|-------|--|
| Battery | | VARTA CR2032 3V |
| Battery life | | About 1 year |
| Battery replacement | | through removable cover |
| Wireless transfer | | |
| Transfer protocol | | Bluetooth Low Energy |
| Transmission frequency | [GHz] | 2.4 |
| Range | [m] | about 10 |
| Transfer rate | [1/s] | 10 |
| Displays / control elements | | |
| LED blue | | Flashing quickly: pairing mode active Flashing slowly: battery needs to be replaced |
| Environmental conditions | | |
| Application location | | For use indoors |
| Altitude | | up to 2000m |
| Operating temperature | [°C] | 0 to 65 |
| Storage temperature | [°C] | -10 to 65 |
| Maximum relative humidity | [%] | 80 (without condensation) |
| Safety rating | | IP64 as defined in DIN EN 60529 |
| Approvals / inspections | | |
| Radio licences | | Europe, USA, Canada |
| Electrical safety | | EN 61010-1 / EN 61010-2-201 |
| EMV | | EN 301 489-1 / EN 301 489-17 |
| Wireless | | EN 300 328 |
| Vibration resistance | | EN 60068-2-6 |
| Shock resistance | | EN 60068-2-27 |