

Model selector – ILC24-AF

| Product name | | Type | Terminal box | Control station | | Communication 1 | Communication 2 | Expansion card | | Software features |
|--------------|---|------|--------------|-----------------|---|-----------------|-----------------|----------------|---|-------------------|
| ILC24 | - | AF | A1 | A2 | - | B1 | B2 | C1 | - | D |

| AF - custom | |
|-------------|--|
| A1 | Terminal box |
| - | Customized terminal box |
| A2 | Control station |
| L | Customized Control station |
| B1 | Communication 1 |
| 00 | None |
| 10 | HART – Control loop |
| 11 | HART – Transmitter loop |
| 12 | Wireless HART |
| 21 | Modbus RTU |
| 30 | Foundation Fieldbus H1 |
| 40 | Profibus DP |
| 41 | Profibus DPV1 |
| B2 | Communication 2 |
| 00 | None |
| 10 | Bluetooth Intern antenna |
| 12 | Bluetooth external antenna – Ex d |
| C1 | Expansion card |
| 00 | None |
| 01 | 2 x AO (4-20mA - active) and 2 x DI |
| 02 | 4 x DI |
| 03 | 2 x AO (4-20mA - passive) and 2 x DI |
| 1X* | SIL 4 approved |
| 2X* | SIL 4 approved + ESD signature |
| 3X* | SIL 4 approved + SOV separate power supplies |
| 4X* | SIL 4 approved + ESD signature + SOV separate power supplies |
| D | Software features |
| - | None |
| A | Timestamp |
| D | Stand alone |
| E | Pump controller |
| E | Custom identification |
| XX | To identify custom made units |

Model example: ILC24-AFL-110034-D-JA

Model selector – ILC24-A

| Product name | | Type | | Communication 1 | Communication 2 | Expansion card 1 | | Software features |
|--------------|---|------|---|-----------------|-----------------|------------------|---|-------------------|
| ILC24 | - | A | - | B1 | B2 | C1 | - | D |

| | |
|-----------|--|
| B1 | Communication 1 |
| 00 | None |
| 10 | HART – Control loop |
| 11 | HART – Transmitter loop |
| 12 | Wireless HART |
| 21 | Modbus RTU |
| 30 | Foundation Fieldbus H1 |
| 40 | Profibus DP |
| 41 | Profibus DPV1 |
| B2 | Communication 2 |
| 00 | None |
| 10 | Bluetooth |
| 12 | Bluetooth external antenna – Ex d |
| C1 | Expansion card |
| 00 | None |
| 01 | 2 x AO (4-20mA - active) and 2 x DI |
| 02 | 4 x DI |
| 03 | 2 x AO (4-20mA - passive) and 2 x DI |
| 1X* | SIL 4 approved |
| 2X* | SIL 4 approved + ESD signature |
| 3X* | SIL 4 approved + SOV separate power supplies |
| 4X* | SIL 4 approved + ESD signature + SOV separate power supplies |
| D | Software features |
| - | None |
| A | Timestamp |
| D | Stand alone |
| E | Pump controller |
| E | Custom identification |
| XX | To identify custom made units |

Model example: ILC24-A-110034-D

Safety Integrity Level

The ILC24 is designed to be used in safety instrument systems for partial stroke testing of emergency shutdown valves with no negative impact on the safety function. The ILC24 does not adversely affect the execution of the safety function.



ILC24-AF custom and ILC24-A

The ILC24-AF custom has the option to control up to two solenoid valves. It can have up to three power supplies, one for each solenoid valve and a separate for powering the unit. Both relays controlling the solenoids valve can be configured to be either NO or NC.

