

## Control unit for DD52R-E-RF

PLC connection, data transmission via radio frequency

### MATERIAL

ABS reinforced polycarbonate, self-extinguishing.

### STANDARD EXECUTIONS

- **UC-RF ETHERNET/IP:** control unit with Ethernet/IP serial interface.
- **UC-RF PROFINET IO:** control unit with Profinet IO serial interface.
- **UC-RF MODBUS TCP:** control unit with Modbus TCP serial interface.

UC-RF control unit can manage up to 36 position indicators DD52R-E-RF. Compatible for mounting on DIN RAIL. Two leds (green and red) for correct diagnostics.

### FEATURES AND APPLICATIONS

UC-RF control unit, connected directly to PLC, receives the target positions and sends them to DD52R-E-RF electronic position indicators, receiving their current position (Fig.1).

This system is particularly suitable for applications that require frequent format changes, facilitating the correct adjustment of the target/current position of the machine parts, also representing a safety system.

In fact, even if a single DD52R-E-RF indicator is not placed in the target position, PLC doesn't allow the beginning of the machine production cycle, thus avoiding production issues.

### SPECIAL EXECUTION ON REQUEST

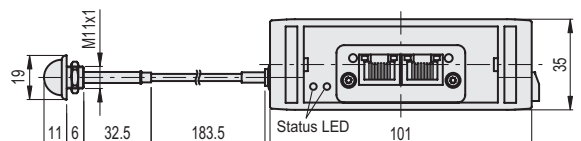
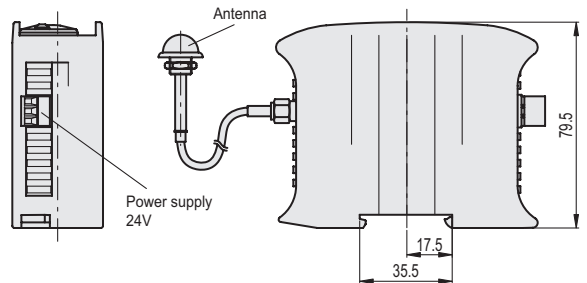
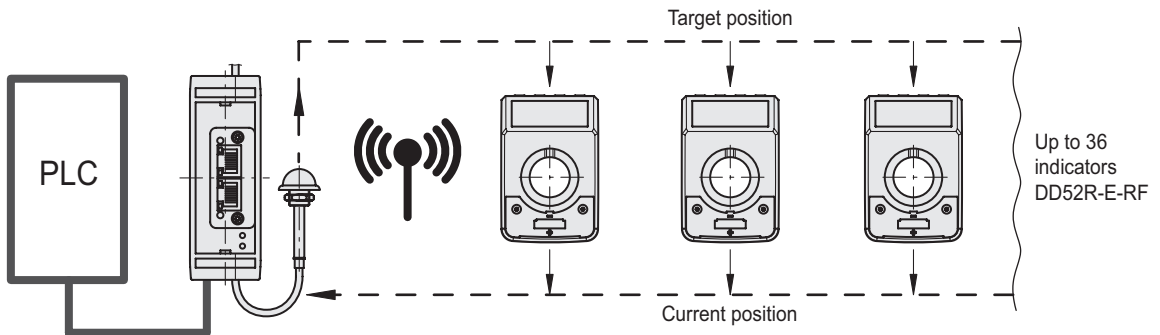
Control unit with Profibus, RS485 or RS232 serial interface.



ELESA Original design



Fig.1



Code	Description	⚖
CE.99225	UC-RF ETHERNET/IP	50
CE.99231	UC-RF PROFINET IO	50
CE.99229	UC-RF MODBUS TCP	50