

# Endress+Hauser Display RIA46-B1C2A

**Multicolored field indicator with transmitter function, mathematics and linearization. Connected sensors can be powered with the integrated loop power supply**



Picture for reference only. Product appearance may vary based on configuration

The RIA46 is a process indicator with control unit. The multifunctional field meter indicates, evaluates, and calculates analog measured values. The universal inputs enable the connection of current, voltage, RTDs and TCs. Limit values can be monitored and relays can be switched. Via analog outputs process signals can be forwarded. Two-wire sensors can be powered by the integrated loop power supply. The RIA46 has a display, analog inputs for process and status signals, analog and digital outputs, and an interface for configuration.

- 5-digit 7-segment LC display, backlit.
- 1 or 2 universal inputs
- 1 or 2 calculated values and linearization table

### Configuration of RIA46-B1C2A:

|                |    |                                    |
|----------------|----|------------------------------------|
| Approval:      | B1 | ATEX II(1)GD [Ex ia] IIC           |
| Input; Output: | C  | 1x universal; 1x analog + 2 relays |
| Housing:       | 2  | Field, Alu                         |
| Thread:        | A  | 4x M16, 1x M20                     |

Alternative part number: RIA46-1165/0