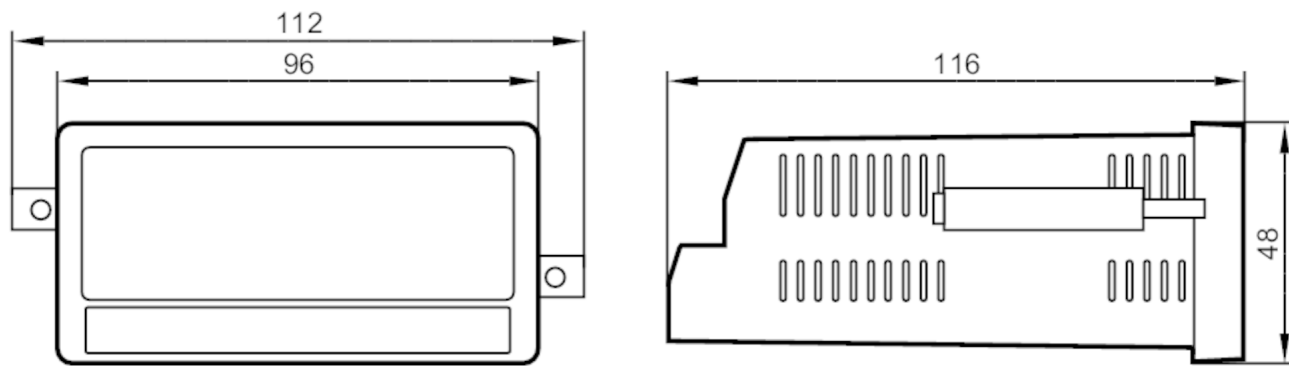




## Multifunction display for monitoring analogue standard signals

DISPLAY/AX460/IO-Link/AC/DC



panel cutout 91 x 43 mm



### Product characteristics

|                         |                |
|-------------------------|----------------|
| Communication interface | IO-Link        |
| Dimensions [mm]         | 48 x 112 x 116 |

### Application

|             |                                                                                                        |
|-------------|--------------------------------------------------------------------------------------------------------|
| Application | displaying and monitoring analogue signals; e.g. pressure sensors, temperature sensors or flow sensors |
|-------------|--------------------------------------------------------------------------------------------------------|

### Electrical data

|                          |                           |
|--------------------------|---------------------------|
| Frequency AC [Hz]        | 50...60                   |
| Operating voltage [V]    | 115...230 AC / 18...30 DC |
| Current consumption [mA] | 100                       |
| Power consumption [W]    | 3                         |

### Inputs / outputs

|                              |                              |
|------------------------------|------------------------------|
| Number of inputs and outputs | Number of analogue inputs: 2 |
|------------------------------|------------------------------|

### Inputs

|                           |   |
|---------------------------|---|
| Number of analogue inputs | 2 |
|---------------------------|---|

### Outputs

|                                   |     |
|-----------------------------------|-----|
| Max. current load per output [mA] | 200 |
| Overload protection               | yes |

### Interfaces

|                              |                    |
|------------------------------|--------------------|
| Communication interface      | IO-Link            |
| Transmission type            | COM3 (230,4 kBaud) |
| IO-Link revision             | 1.1                |
| Required master port type    | A                  |
| Min. process cycle time [ms] | 3                  |

### Operating conditions

|                             |          |
|-----------------------------|----------|
| Ambient temperature [°C]    | -20...60 |
| Storage temperature [°C]    | -25...70 |
| Protection                  | IP 65    |
| Protection rating terminals | IP 20    |

DX2045



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| Tests / approvals             |                |                                        |
|-------------------------------|----------------|----------------------------------------|
| EMC                           | EN 61000-6-2   |                                        |
|                               | EN 61000-6-3   |                                        |
|                               | EN 61000-6-4   |                                        |
| Mechanical data               |                |                                        |
| Weight                        | [g]            | 369                                    |
| Type of mounting              |                | panel cutout: 91 x 43 mm               |
| Dimensions                    | [mm]           | 48 x 112 x 116                         |
| Materials                     |                | Noryl UL94-V-0                         |
| Displays / operating elements |                |                                        |
| Display                       | colour display | full graphic LCD display, touch screen |
| Electrical connection         |                |                                        |
| screw terminals:              |                |                                        |
| Connection                    |                |                                        |

