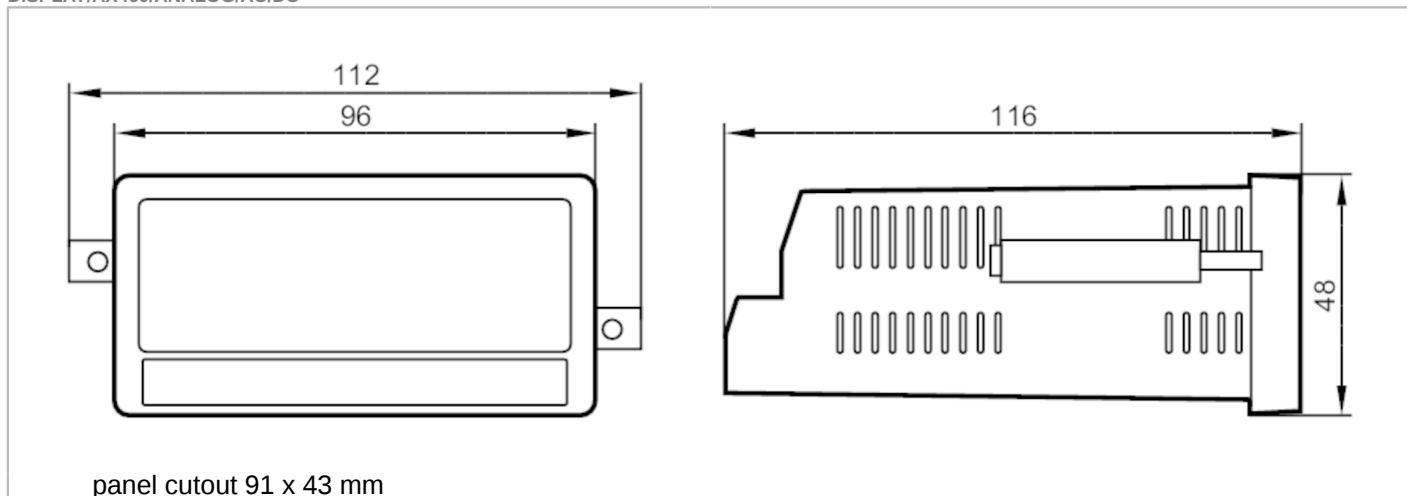


# DX2043



## Multifunction display for monitoring analogue standard signals

DISPLAY/AX460/ANALOG/AC/DC



CE

### Product characteristics

|            |      |                |
|------------|------|----------------|
| 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; Number of digital outputs: 4; Number of analogue outputs: 1 |
|------------------------------|---|

### Inputs

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

### Outputs

|                                   |         |
|-----------------------------------|---------|
| Number of digital outputs         | 4       |
| Max. current load per output [mA] | 200     |
| Number of analogue outputs        | 1       |
| Analogue current output [mA]      | 4...20  |
| Max. load [Ω]                     | 270     |
| Analogue voltage output [V]       | 10...10 |
| Overload protection               | yes     |

### Operating conditions

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

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### Tests / approvals

|     |  |
|-----|--|
| EMC | EN 61000-6-2<br>EN 61000-6-3<br>EN 61000-6-4 |
|-----|--|

### Mechanical data

|                  |      |                          |
|------------------|------|--------------------------|
| Weight           | [g]  | 350.5                    |
| 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

