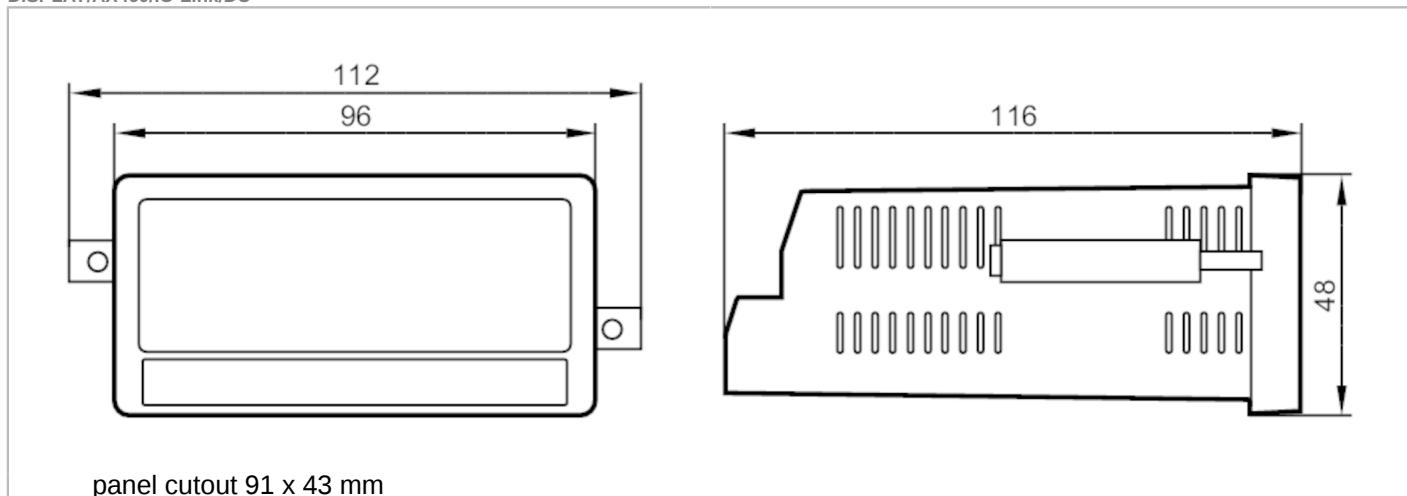


# DX2055



## Multifunction display for monitoring analogue standard signals

DISPLAY/AX460/IO-Link/DC



CE

### 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

|                          |            |
|--------------------------|------------|
| Operating voltage [V]    | 18...30 DC |
| Current consumption [mA] | 100        |

### 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    |

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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]  | 318                      |
| 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

