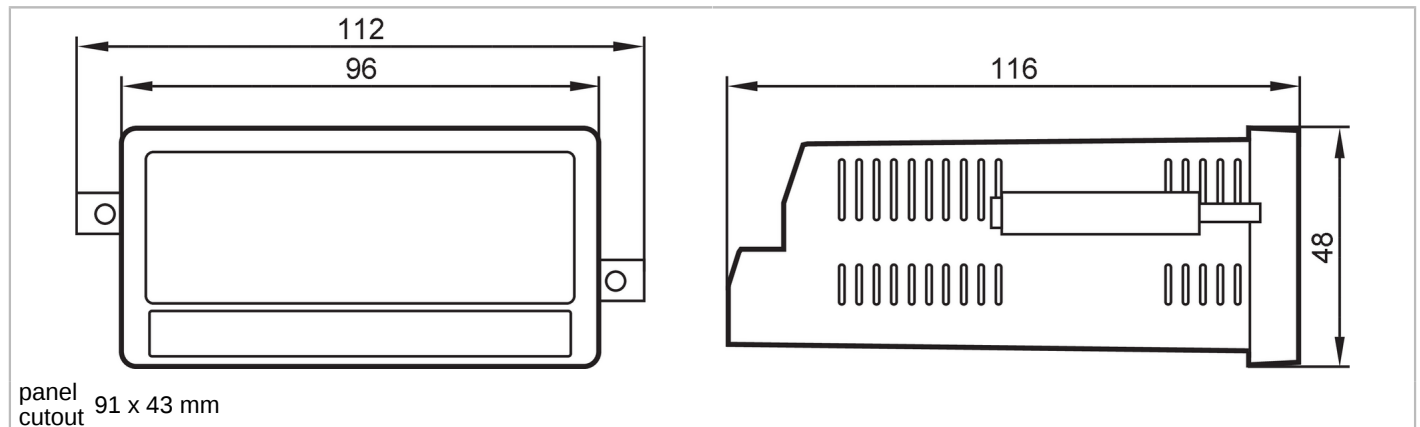


# DX2052



## Multifunction display for monitoring analog standard signals

DISPLAY/AX460/PNP OUT/DC



panel  
cutout 91 x 43 mm



### Product characteristics

|                 |                |
|-----------------|----------------|
| Housing         | rectangular    |
| Dimensions [mm] | 48 x 112 x 116 |

### Application

|             |                                                                                                      |
|-------------|------------------------------------------------------------------------------------------------------|
| Application | displaying and monitoring analog 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 analog inputs: 2; Number of digital outputs: 4 |
|------------------------------|----------------------------------------------------------|

### Inputs

|                             |                                   |
|-----------------------------|-----------------------------------|
| Number of analog inputs     | 2; (Spannungs- oder Stromeingang) |
| Analog input (current) [mA] | 0...20                            |
| Analog input (voltage) [V]  | -10...10                          |
| Resolution of analog input  | 16 bit                            |
| Precision analog input [%]  | 0,1                               |

### Outputs

|                           |     |
|---------------------------|-----|
| Number of digital outputs | 4   |
| Overload protection       | yes |

### Operating conditions

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

### Tests / approvals

|     |              |  |
|-----|--------------|--|
| EMC | EN 61000-6-2 |  |
|     | EN 61000-6-3 |  |
|     | EN 61000-6-4 |  |

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| Mechanical data               |               |                                                                     |
|-------------------------------|---------------|---------------------------------------------------------------------|
| Weight                        | [g]           | 299.5                                                               |
| Housing                       |               | rectangular                                                         |
| Type of mounting              |               | installation in panels or panel cutouts; (panel cutout: 91 x 43 mm) |
| Dimensions                    | [mm]          | 48 x 112 x 116                                                      |
| Material                      |               | housing: Noryl UL94-V-0                                             |
| Displays / operating elements |               |                                                                     |
| Display                       | Color display | full graphic LCD display, Touch screen                              |
| Remarks                       |               |                                                                     |
| Pack quantity                 |               | 1 pcs.                                                              |
| Electrical connection         |               |                                                                     |
| screw terminals:              |               |                                                                     |
| Connection                    |               |                                                                     |

