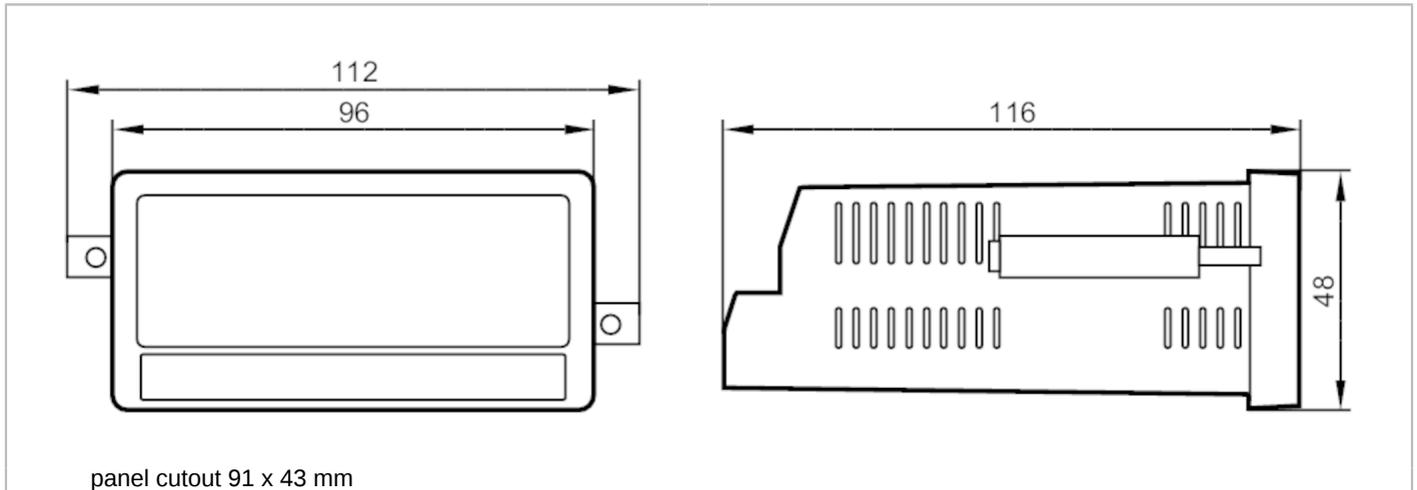


# DX2042



## Multifunction display for monitoring analogue standard signals

DISPLAY/AX460/PNP OUT/AC/DC



Product characteristics		
Housing		housing for panel mounting
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
Inputs / outputs		
Number of inputs and outputs		Number of analogue inputs: 2; Number of digital outputs: 4
Inputs		
Number of analogue inputs		2; (Spannungs- oder Stromeingang)
Analogue input (current)	[mA]	0...20
Analogue input (voltage)	[V]	-10...10
Resolution of analogue input		16 bit
Precision analogue 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

# DX2042



## Multifunction display for monitoring analogue standard signals

DISPLAY/AX460/PNP OUT/AC/DC

### Tests / approvals

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

### Mechanical data

Weight	[g]	350.5
Housing		housing for panel mounting
Type of mounting		installation in panels or panel cutouts; (panel cutout: 91 x 43 mm)
Dimensions	[mm]	48 x 112 x 116
Materials		Noryl UL94-V-0

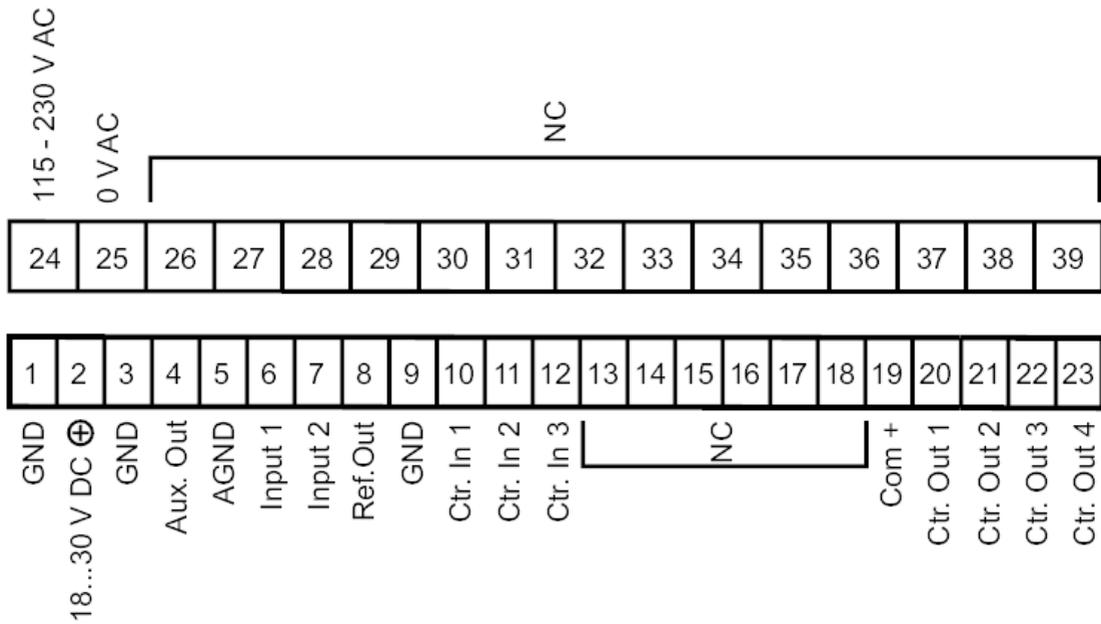
### Displays / operating elements

Display	colour display	full graphic LCD display, touch screen
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### Electrical connection

screw terminals:

#### Connection



NC not used