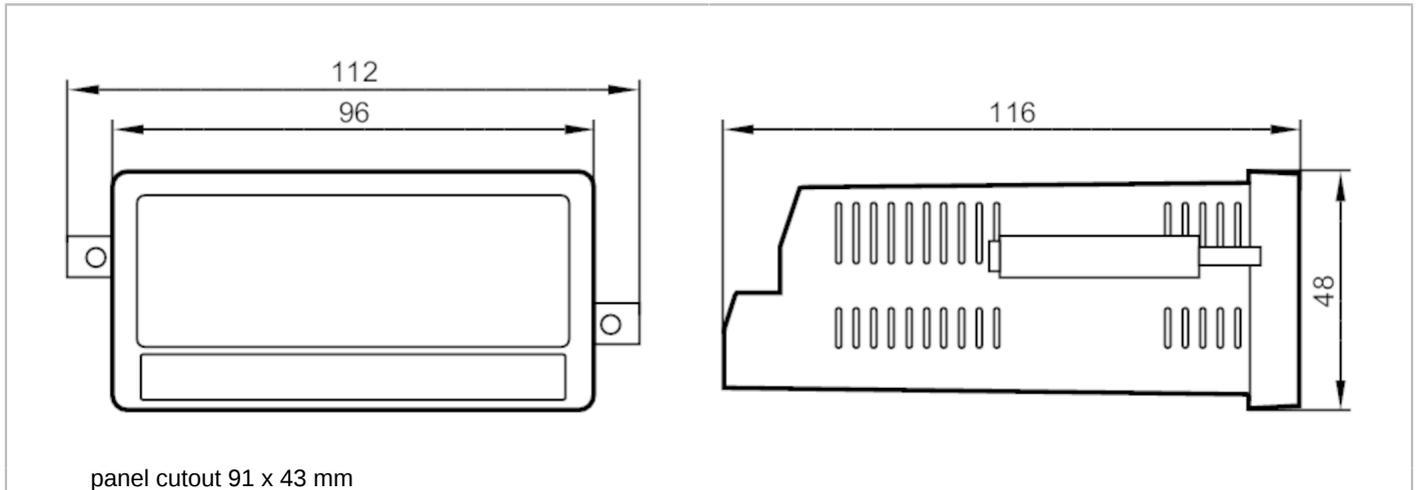


DX2045



Multifunction display for monitoring analogue standard signals

DISPLAY/AX460/IO-Link/AC/DC



Product characteristics	
Communication interface	IO-Link
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
Power consumption [W]	3
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
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

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Min. process cycle time	[ms]	3
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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	

Mechanical data

Weight	[g]	369
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

