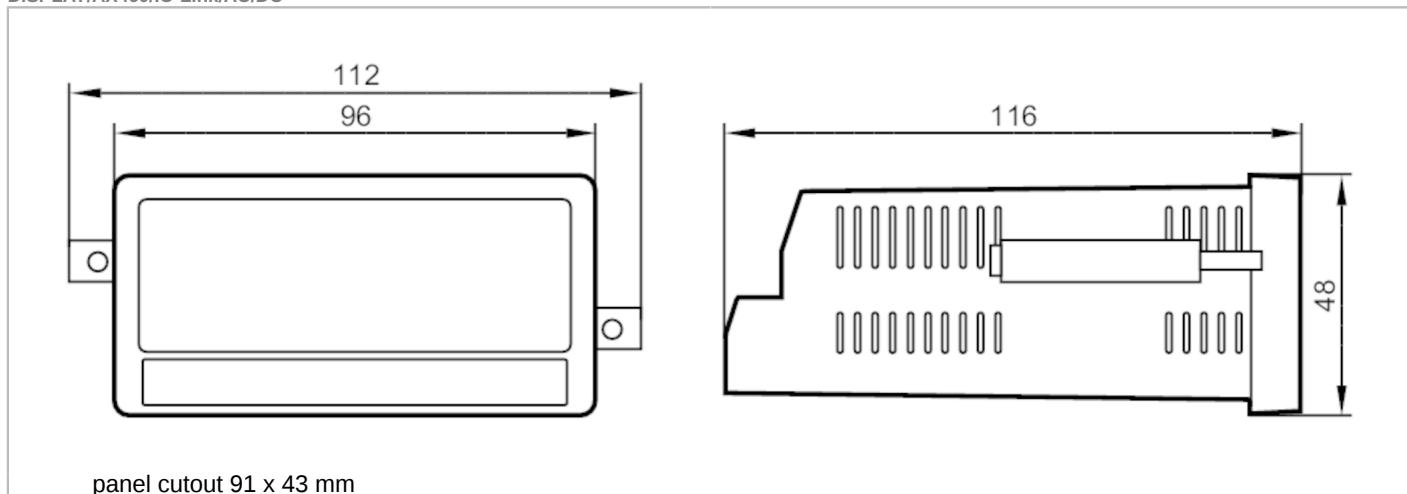


DX2045



Multifunction display for monitoring analogue standard signals

DISPLAY/AX460/IO-Link/AC/DC



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

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
Min. process cycle time [ms]	3

DX2045



Multifunction display for monitoring analogue standard signals

DISPLAY/AX460/IO-Link/AC/DC

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
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

