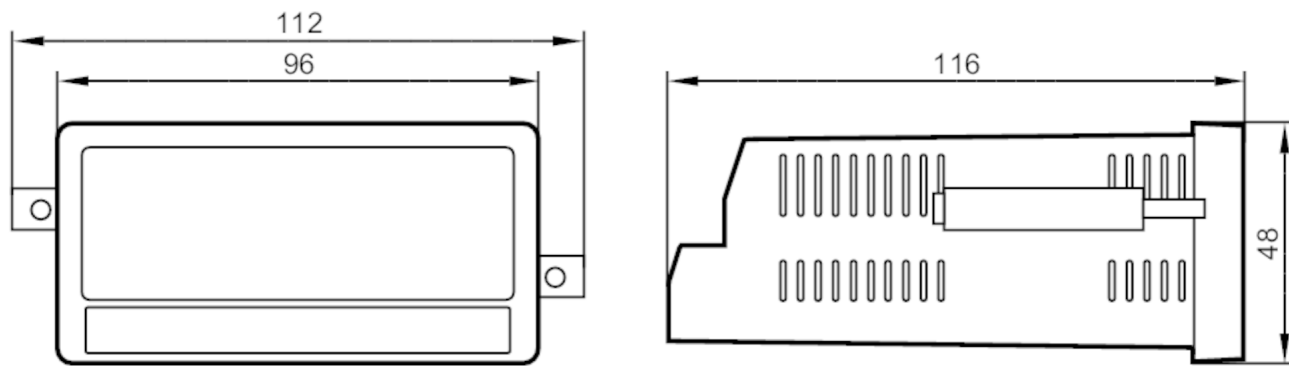


DX2043



Multifunction display for monitoring analog standard signals

DISPLAY/AX460/ANALOG/AC/DC



panel cutout 91 x 43 mm



Product characteristics

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

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 analog inputs: 2; Number of digital outputs: 4; Number of analog outputs: 1

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
Max. current load per output	[mA] 200
Number of analog outputs	1
Analog current output	[mA] 0...20
Max. load	[Ω] 270
Analog voltage output	[V] -10...10
Precision analog output	[%] 0,1
Overload protection	yes
Resolution of analog output	16 bit



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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]	350.5
Type of mounting		panel cutout: 91 x 43 mm
Dimensions	[mm]	48 x 112 x 116
Material		Noryl UL94-V-0

Displays / operating elements		
Display	Color display	full graphic LCD display, Touch screen

Electrical connection

screw terminals:

Connection

