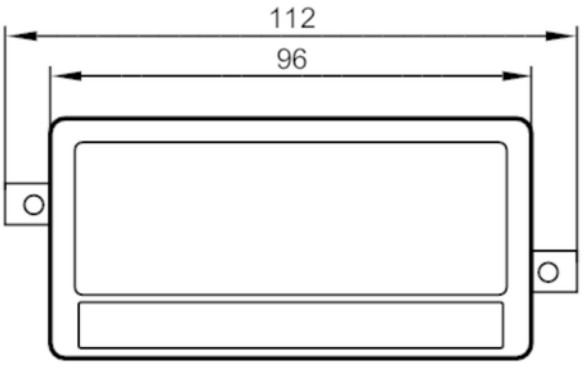
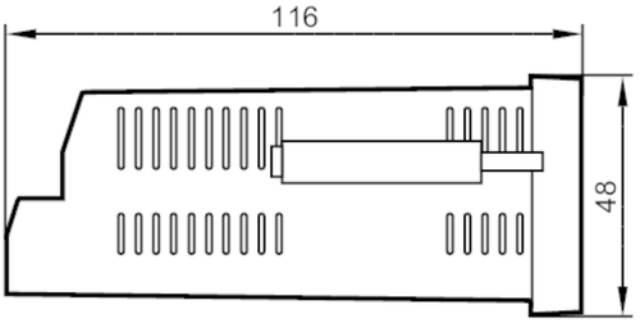
DX2053

Multifunction display for monitoring analogue standard signals

DISPLAY/AX460/ANALOG/DC





panel cutout 91 x 43 mm

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		
Operating voltage	[V]	18...30 DC
Current consumption	[mA]	100
Inputs / outputs		
Number of inputs and outputs		Number of analogue inputs: 2; Number of digital outputs: 4; Number of analogue outputs: 1
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
Number of analogue outputs		1
Analogue current output	[mA]	0...20
Max. load	[Ω]	270
Analogue voltage output	[V]	-10...10
Precision analogue output	[%]	0,1
Overload protection		yes
Resolution of analogue 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]	299	
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
Electrical connection			

screw terminals:

Connection

