

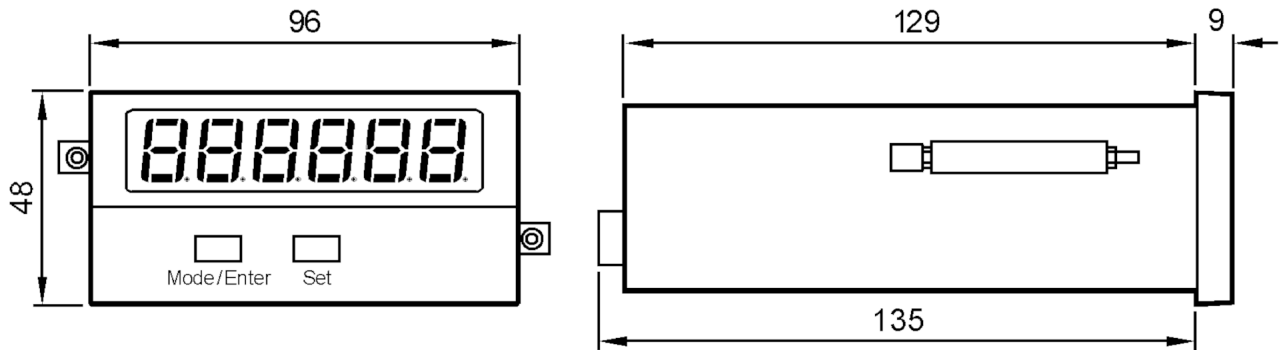


## Multifunction display for monitoring analogue standard signals

DISPLAY/AX360/PNP OUT

Status Archive

DX2042



### Application

Application

display of analogue standard signals; e.g. pressure sensors, temperature sensors or flow sensors

### Electrical data

Frequency AC	[Hz]	50...60
Operating voltage tolerance	[%]	33...58
Operating voltage	[V]	230 / 115 AC / 24 DC
Current consumption	[mA]	110 (18 V); 90 (24 V); 80 (30 V)
Auxiliary energy for sensors DC	[V]	24; ( $\pm 15\%$ , 150 mA; Short-circuit proof)

### Inputs / outputs

Number of inputs and outputs      Number of analogue inputs: 2

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### Outputs

Analogue current output	[mA]	4...20
Analogue voltage output	[V]	0...10

### Detection zone

Sensing range adjustable      no



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Operating conditions		
Ambient temperature	[°C]	0...45
Storage temperature	[°C]	-25...70
Protection		IP 65; (on the front)
Protection rating terminals		IP 20

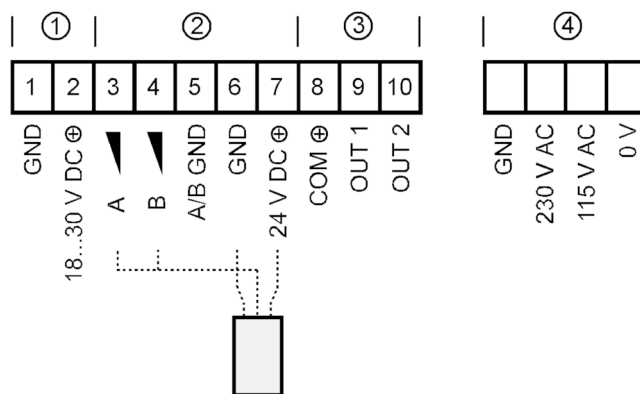
Tests / approvals		
EMC		EN 50081-1
		EN 61000-6-2
MTTF	[years]	36

Mechanical data		
Weight	[g]	552.8
Materials		Noryl UL94-V-0

Displays / operating elements		
Display		7-segment LED display, orange 6-digit 15 mm

**Electrical connection**  
 screw terminals, DC: 10 x ...1.5 mm<sup>2</sup>  
 screw terminals, AC: 4 x ...2.5 mm<sup>2</sup>

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