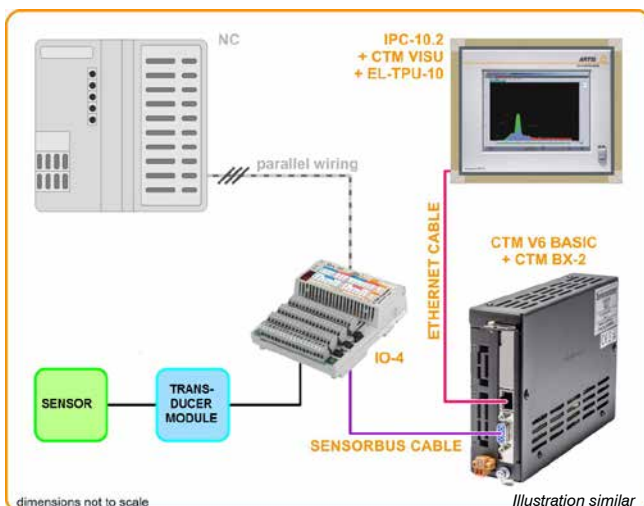




Illustration similar

IN- AND OUTPUT CONVERTER FOR THE CTM TOOL AND PROCESS MONITORING SYSTEM



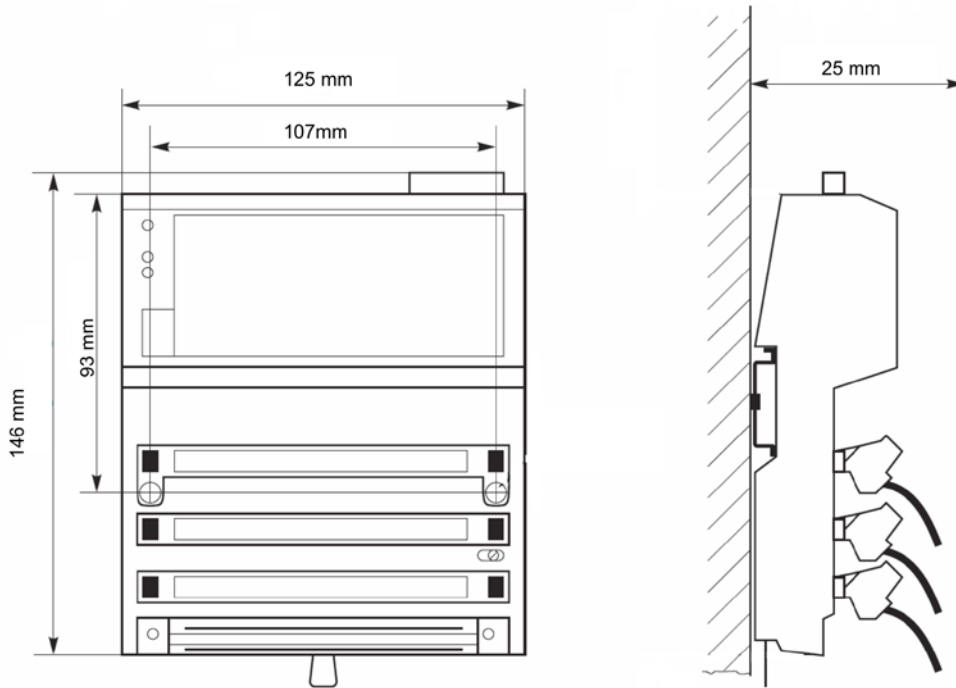
Special Features

- Permits parallel wiring between CTM monitoring system and machine control
- 24 V standard signals
- Control of two monitoring channels per module
- Binary or BCD encoded
- 2 x 8 input and 2 x 8 output signals

Application example – Parallel wiring using an IO-4 converter:
 CTM V6 BASIC Tool and Process Monitoring System in CTM BX-2 Top-Hat Module; Visualization via IPC-10.2 Industrial PC und CTM Visu.

In- and Output Converter for the CTM Tool and Process Monitoring System

IO-4



IO-4 O61340000xx	
Code	
IO-4 Channel 1-2	O6134000013
IO-4 Channel 3-4	O6134000010
IO-4 Channel 1-2 BCD	O6134000011
IO-4 Channel 3-4 BCD	O6134000012
Dimensions	see drawing
Weight	approx. 200 g
Material	4 Makrolon 6385
Degree of protection	IP20
Contacting	Screw terminals
Operating temperature	0 – 50 °C
Rel. humidity	5 – 85 % without condensation
Installation	Standard mounting rail acc. to DIN EN 60715
Voltage supply	24 V DC (20 – 30 V DC) max. 5 % ripple
Power dissipation	Typically 6.0 W; max. 8.0 W

Nominal current consumption	max. 250 mA
Inputs	1-signal: +11 V– +30 V DC / 2.5 mA 0-signal: -3 V– +5 V DC / 1.2 mA
Outputs	1-signal: 24 V typ. max. 500 mA (alarm inactive) 0-signal: open (alarm active)
Input signals	Learning / Reset / Feed active / Rework / Counting / Spindle monitoring/ Tool number
Output signals	System error / Break alarm / Wear alarm / Missing alarm / Depth alarm / Material contact / Alarms OFF / Collective alarm
Conformity, norms, guidelines	CE, UL, CUL



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For a full list of address locations, please consult the Marposs official website

ODN6420EN08 – Edition 02/2018 – Specifications are subject to modifications
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