



Output module analog for 300s

4x V, A

The 2-channel analog output module is suitable for connection of analog actuators for voltage and current outputs in the range up to ± 10 V or ± 20 mA.

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The signal lines are connected to the corresponding front connectors and can be marked in the label field. The module is fully configured with the programming software.

General information

Order number	700-332-5HD01
Article name	AEA 300, 0-10 V/ 4 -20 mA, 4-channel
Scope of delivery	AEA 300, 0-10 V/ 4 -20 mA, 4-channel
Dimensions (DxWxH)	116 x 40 x 125 mm
Weight	Approx. 220g
Number of outputs	2
Diagnostic alarm	Yes, parameterizable
Diagnoses	Red LED for group error indicator
Load voltage L+/L-	24 V DC

Shielded	200 M
Power dissipation (nominal operation)	typ. 3 W
Front connectors	20-pin

Output ranges

Voltage outputs	0 ... 10 V, ± 10 V, 1 ... 5 V
Current outputs	4 ... 20 mA, ± 20 mA, 0 ... 20 mA

Measuring ranges / load resistance

With voltage outputs min.	1 k Ω
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With current outputs max.	500 Ω
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Under capacitive load max.	1 μ F
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Under inductive load max.	10 mH
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Short-circuit protection

Short-circuit protection	Yes
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Short-circuit current	Max. 25 mA
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No-load voltage	max. 18 V
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Isolation from the backplane bus	Yes
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Operational error limit in the entire temperature range

Voltage input	$\pm 0.5\%$
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Current input	$\pm 0.6\%$
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Basic error limit at 25 °C

Voltage input	$\pm 0.4\%$
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Current input	$\pm 0.5\%$
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Current draw

External	240 mA
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Internal (backplane bus)	100 mA
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Ambient conditions

Ambient temperature	0 °C ... +60 °C
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Transport and storage temperature	-25 °C ... +75 °C
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Pollution degree	2
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Protection rating	IP20
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Approvals	CE
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