700-332-5HB01



Output module analog for 300s

2x V, A

Info

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.

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.

Technical data

General information	
Order number	700-332-5HB01
Article name	AEA 300, 0-10 V/ 4 -20 mA, 2-channel
Scope of delivery	AEA 300, 0-10 V/ 4 -20 mA, 2-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 kΩ
With current outputs max.	500 Ω
Under capacitive load max.	1 µF
Under inductive load max.	10 mH
Short-circuit protection	
Short-circuit protection	Yes
Short-circuit current	Max. 25 mA
No-load voltage	max. 18 V
Isolation from the backplane bus	Yes
Operational error limit in the entire temperature range	
Voltage input	±0.5%
Current input	±0.6%
Basic error limit at 25 °C	
Voltage input	±0.4 %
Current input	±0.5 %
Current draw	
External	240 mA
Internal (backplane bus)	100 mA
Ambient conditions	
Ambient temperature	0 °C ... +60 °C
Transport and storage temperature	-25 °C ... +75 °C
Pollution degree	2
Protection rating	IP20
Approvals	CE