700-332-5HD01



Output module analog for 300s

4x 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.

Technical data

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 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