



### 8-channel-analog output module

- 0-10 V, 0-20 mA, 4-20 mA, 0-5 V,  $\pm 10$  V,  $\pm 20$  mA
  - configurable
  - ribbon connector
  - integrated local priority operating level - DIN ISO 16484
  - CANopen
- the CANopen analog output module generates the norm signals 0-10 V, 0-20 mA, 4-20 mA, 0-5 V,  $\pm 10$  V,  $\pm 20$  mA
  - all outputs are configurable, offer the same mass, a resolution of 12 bits and have a short circuit protection
  - for manual control, all outputs are equipped with buttons and status LEDs
  - the CAN-Bus can be turned on by either using a plug on the side of the module or on the backplane

**Description**

Description	Item no.
AM-8AQ	AM-8AQ

**Accessories**

designation system (plug marker)	on request
printed designation system (plug marker)	included
system terminal block (wire to ribbon cable)	S-HER-TH-3-60/14
mounting rail bus system (gold)	250 mm, 500 mm, 750 mm

**Certification**

conformity marking	CE
CANopen	in preparation
RoHS	yes

**Technical data**

number of outputs	8
voltage supply	24 VDC
power input (System)	Ca. 210 mA
data	8 x 4 Byte data IN 8 x 4 Byte data OUT 4 x 1 Byte status/error
width x high x depth	45 x 122,6 x 117,2 mm
weight	0,25 kg
current output	0 ... 1 kΩ
voltage output	... 1 kΩ
measurement error	±0,1 %
resolution	12 Bit
conversation time	10 ms
ambient temperature (operation and storage)	-20 °C ... 55 °C
permissible humidity (operation and storage)	5 % ... 75 % (non-condensing)
degree of protection	IP20
mounting position	any
wire cross-section	0,13 mm <sup>2</sup> ... 2,5 mm <sup>2</sup>
wire cross-section (AWG)	26 ... 14
mechanical tests	EN 60068-2-6/ IEC 60068-2-6
pull-off force	Ca. 18,4 N
type of connection	screw terminal
type of installation	terminal rail

**Regulation**

EMC	EN 60730-1:2012-10 EN 61000-6-3:2007-9 EN 61000-6-1:2007:10
low voltage directive	2006/95/EC

