



16-channel-digital output module

- 16 digital output module for 24 VDC
- galvanically separated
- CANopen
- the CANopen digital output module provides 16 channel
- usage of 0,5A current for every digital output possible
- the signals can be connect by the sideways plugs as well as the ribbon cable
- the CAN-Bus can be turned on by either using a plug on the side of the module or on the backplane
- substitute value of the outputs on disconnect the PROFINET or CAN bus connection



Description

Description	Item no.
AM-16DQ	AM-16DQ

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
system terminal block with LED (wire to ribbon cable)	S-HER-TH-3-60/14D
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	16
power supply	24 VDC
current digital output	Max. 0,5 A short circuit protection
power input	Ca. 200 mA
data	16 x 1 Bit output 4 x 1 Byte status/error
width x high x depth	22,5 x 113,6 x 117,2 mm
weight	0,12 kg
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 ² ... 2,5mm ²
wire cross-section (AWG)	26 ... 14
mechanical tests	EN 60068-2-6/ IEC 60068-2-6
pull-off force	Ca. 18,4 N
input filter	0, 1, 10 (Default), 50, 100, 150, 200 ms
type of connection	screw terminal
connection system	1-wire
type of installation	terminal rail
load	resistive or inductive

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

