

ADAM-5055S

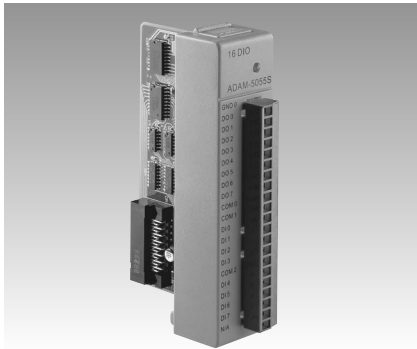
ADAM-5056/D

ADAM-5056S/SO

16-channel Isolated Digital I/O w/ LED Module

16-channel Digital Output w/ LED Module

16-channel Isolated Digital I/O w/ LED Module



ADAM-5055S

Specifications

- **Channel** 16
- **I/O Type** 8 DO & 8 DI
- **Digital Output** Open collector to 40 V
200 mA max. load
- **Digital Input** Dry contact:
Logic level 0: open
Logic level 1: close to GND
Wet contact: Logic level
0: +3 V max.
Logic level 1: +10 to 50 V
- **Optical Isolation** 2500 V_{DC}
- **Over Voltage Protection** 70 V_{DC}
- **Power Consumption** 0.68 W (Typical)
- **LED Indicators** On: Active
Off: Non-active

Ordering Information

- **ADAM-5055S** 16-channel Isolated Digital I/O Module w/LED



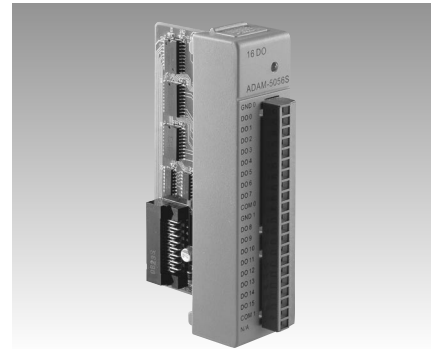
ADAM-5056/5056D

Specifications

- **Channels** 16
- **Operating Voltage** 30 V_{max}
- **Digital Output** Open collector to 30 V,
100 mA max. load
- **Power Consumption** ADAM-5056: 0.25 W
(typical); 0.53 W (max.)
ADAM-5056D: 0.5 W
(typical); 0.84 W (max.)
- **Power Dissipation** 450 mΩ for each
channel
- **LED Indicators: (ADAM-5056D)**
On: output logic level "1"
Off: output logic level "0"
- **Output Status Hold Function (ADAM-5056D)**

Ordering Information

- **ADAM-5056** 16-channel Digital Output Module
- **ADAM-5056D** 16-channel Digital Output w/LED Module



ADAM-5056S/5056SO

Specifications

- **Channel** 16
- **Digital Output** Open collector to 40 V,
200 mA max. load
5056S (sink)
5056SO (source)
- **Optical Isolation** 2500 V_{DC}
- **Over Voltage Protection** 70 V_{DC}
- **Power Consumption** 0.6 W (typical)
- **LED Indicator** On: active
Off: non-active

Ordering Information

- **ADAM-5056S** 16-channel Isolated Digital Output w/LED Module (Sink)
- **ADAM-5056SO** 16-channel Isolated Digital Output w/LED Module (source)

1
IPPC & AWS

2
TPC

3
FPM

4
ATM

5
DA&C

6
cPCI

7
ADAM-3000

8
eConnectivity

9
ICOM

10
Software

11
UNO-2000/3000

12
VBOX

13
ADAM-4000

14
ADAM-5000

15
ADAM-6000

16
ADAM-8000