

# ADAM-5056/5056D

## ADAM-5056S

## ADAM-5056SO

16-ch Digital Output Modules  
 16-ch Sink/Source Type Isolated  
 Digital Output Module w/LED  
 16-ch Source type Isolated Digital  
 Output Module w/LED



ADAM-5056  
ADAM-5056D



ADAM-5056S



ADAM-5056SO



### Specifications

#### General

- **Certifications** CE  
FM (ADAM-5056 only)
- **Connectors** 1 x Plug-in screw terminal (# 14~22 AWG)
- **LED Indicators: (ADAM-5056D)**  
On: output logic level "1"  
Off: output logic level "0"
- **Power Consumption** ADAM-5056: 0.53 W (max.)  
ADAM-5056D: 0.84 W (max.)

#### Digital Output

- **Channels** 16
- **Digital Output** Open collector to 30 V, 100 mA max. load
- **Operating Voltage** 30 V<sub>max</sub>
- **Power Dissipation** 300 mW for each channel

### Ordering Information

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

### Specifications

#### General

- **Certifications** CE
- **Connectors** 1 x Plug-in screw terminal (# 14~28 AWG)
- **LED Indicator** On: active  
Off: inactive
- **Power Consumption** 0.6 W (max.)

#### Digital Output

- **Channels** 16
- **Digital Output** Open collector to 40 V, 200 mA max. load (sink)
- **Power Dissipation** 300 mW for each channel

#### Protection

- **Optical Isolation** 2500 V<sub>DC</sub>
- **Overvoltage Protection** 70 V<sub>DC</sub>
- **Power Dissipation** 300 mW

### Ordering Information

- **ADAM-5056S** 16-ch Sink Type Isolated Digital Output Module w/LED

### Specifications

#### General

- **Certifications** CE
- **Connectors** 1 x Plug-in screw terminal (# 14~28 AWG)
- **LED Indicator** On: active  
Off: inactive
- **Power Consumption** 0.6 W (Max.)

#### Digital Output

- **Channels** 16
- **Digital Output** Open collector to 40 V, 200 mA max. load (source)
- **Power Dissipation** Channel : 1 W max.  
Total : 2.2 W (8 channels)

#### Protection

- **Optical Isolation** 2500 V<sub>DC</sub>
- **Overvoltage Protection** 70 V<sub>DC</sub>

### Ordering Information

- **ADAM-5056SO** 16-ch Source Type Isolated Digital Output Module w/LED