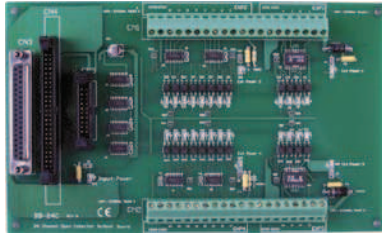


## DIO Terminal Board

# DB-24C

### 24-channel open-collector output board



#### Specifications

- Max. loading current:

	Low nibble	High nibble
Group A	600 mA	100 mA
Group B	100 mA	600 mA
Group C	100 mA	100 mA

- Max. loading voltage: 30VDC

#### General Specifications

- Power requirements: 5V@0.4A max
- Operating temperature: 0 ~ 60°C
- Operating humidity: 0 ~ 90% non-condensing
- Storage temperature: -20 ~ 80°C
- Dimensions: 132 mm x 220 mm

#### Features

- 8-channel high current open-collector output
- 16-channel low current open-collector output
- 3750V isolation voltage
- 5VDC logical levels
- LEDs indicate output status

#### Ordering Information

##### Standard

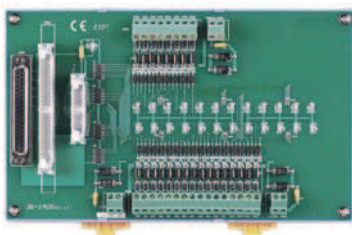
- DB-24C:** 24-channel OPTO-22 open-collector output board with CA-5015 cable
- DB-24C/DIN:** DB-24C with DIN-rail mounting kit
- DB-24C/D:** 24-channel OPTO-22 open-collector output board with CA-3710 cable
- DB-24C/D/DIN:** 24-channel OPTO-22 open-collector output board with CA-3710 cable and DIN-rail mounting kit

##### Optional

- CA-2010:** 20-pin flat cable, 1m
- CA-2020:** 20-pin flat cable, 2m
- CA-3720:** 37-pin D-sub cable, 2m

# DB-240D

### 24-channel open-drain output board



#### General Specifications

- Power requirements: 5V@0.4A max
- Operating temperature: 0 ~ 60°C
- Operating humidity: 0 ~ 90% non-condensing
- Storage temp: -20 ~ 80°C
- Dimensions: 130 mm x 220 mm

#### Features

- 24 Open-Drain output
- Max. load current: 400mA/channel
- Max. load voltage: 35VDC
- LEDs indicate output status

#### Ordering Information

##### Standard

- DB-240D:** 24-channel open-drain output board

##### Optional

- CA-2010:** 20-pin flat cable, 1m
- CA-2020:** 20-pin flat cable, 2m
- CA-3710:** 37-pin D-sub cable, 1m
- CA-3720:** 37-pin D-sub cable, 2m
- CA-5015:** 50-pin flat cable, 1.5m