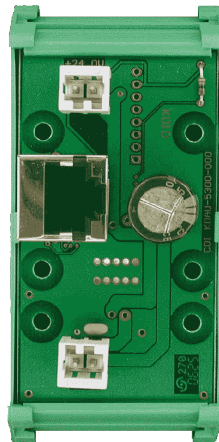


# KDAU-5300 - 1 x 24V PULSE WIDTH MODULATION POWER MODULE

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## DESCRIPTION

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- PWM module for bidirectional DC Motor, solenoid or resistive load control.
- Supply voltage from 5V to 28V
- Current up to 5A with additional heatsink
- Overtemperature and Short-Circuit Protection

## TECHNICAL INFORMATION

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### ELECTRICAL

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#### KDIO BUS

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- 1 x RJ45 Connector for connexion to any PWM able KDIO channel
- Option:
  - ◆ 1 x Wago 733-338 Connector for connexion to any PWM able KDIO channel

#### SUPPLY

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- 5V to 28V

#### PWM

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- H-Bridge type
- Frequency 0 to 20KHz
- Current UP to 5A with additionnal heatsink
- Overtemperature, Short-Circuit Protection, and Overvoltage Protection against Transients up to 40 V at VBAT
- Undervoltage Disable Function
- Short-Circuit Shutdown for Output Currents over 8 A

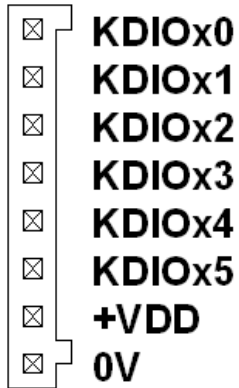
## KDAU-5300 - 1 x 24V PULSE WIDTH MODULATION POWER MODULE

- $R_{DSon} = 150\text{ m}\Omega$  for each output Transistor at  $25^\circ\text{C}$

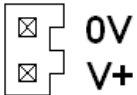
### CONNEXIONS

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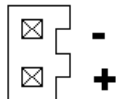
- 1 x KDIO RJ-45 Connector
- Option 1 x KDIO 733-338 Connector for 733-108 cable connector



- 1 x Supply Connector Wago 734-132 for 734-102 cable connector



- 1 x Output Connector Wago 734-132 for 734-102 cable connector



### MECHANICAL

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#### DIMENSIONS

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- Dimensions: L 42.5 X H 92.6
- Conform for rail mount for norms DIN EN 50022, DIN EN 50035 & DIN EN 50045