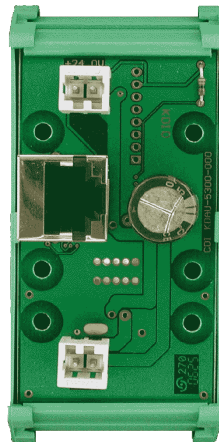


KDAU-5300 - 1 x 24V PULSE WIDTH MODULATION POWER MODULE



DESCRIPTION

- 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

ELECTRICAL

KDIO BUS

- 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

- 5V to 28V

PWM

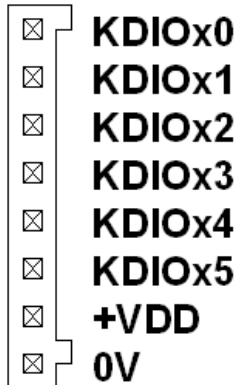
- H-Bridge type
- Frequency 0 to 20KHz
- Current UP to 5A with additionnal heatsink
- Overtemperature, Short-Circuit Protection, and Overvoltage Protection against Transients up to 40 V at VBAT
- Undervoltage Disable Function
- Short-Circuit Shutdown for Output Currents over 8 A

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

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

CONNEXIONS

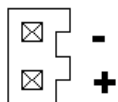
- 1 x KDIO RJ-45 Connector
- Option 1 x KDIO 733-338 Connector for 733-108 cable connector



- 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

DIMENSIONS

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