

CABLE ADAPTER 48V

DCA48 / DC-DC CONVERTER



Elatec's cable adapter 48V is specifically developed to connect Elatec readers on power sources up to 48V. The cable adapter 48V support multiple interfaces i.e. USB, RS-232 and Wiegand. The IP68 housing and the robust construction allows a usage in rough environments and a wide range of applications.

Special features:

- + Operates up to 48V input voltage
- + Two Interface options: USB or RS-232 with Wiegand or Clock/data
- + IP68 housing for ideal for rough environments
- + Custom cable lengths and connectors on request
- + 3D construction data (STEP) available on request



Elevator



EV Chargers



Access



Shop POS



Fitness
Equipment



Ticket POS



PC Log-on



Document
Management



Driver ID



Vending



Parking



Gaming



Locker Locks



Time
Attendance

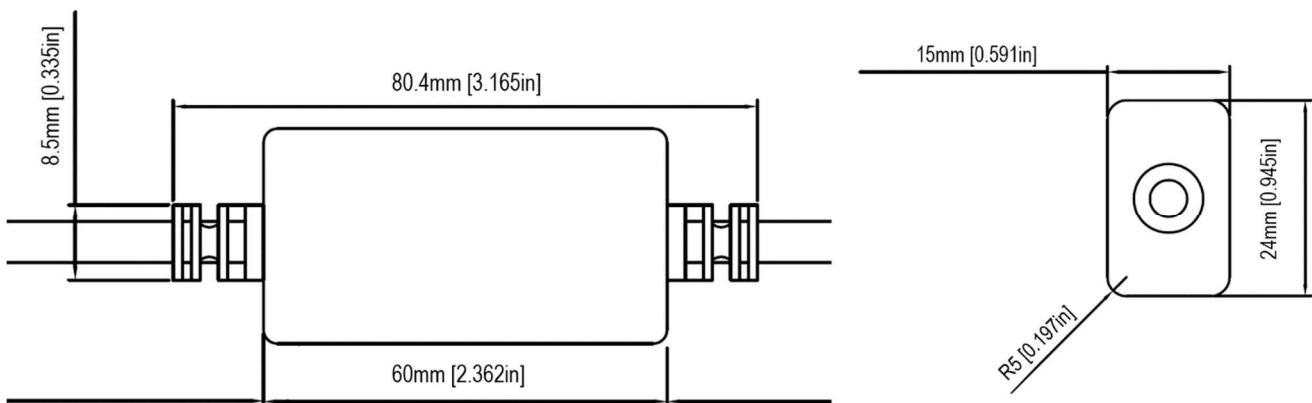


Industrial
PC

TECHNICAL DATA

HOUSING	Material: Polyamide UL94-V0, color: black	
DIMENSIONS (L X W X H)	Housing: 60mm x 24mm x 15mm (2.362 inches x 0.945 inches x 0.591 inches)	
DC VOLTAGE	48V	
INPUT VOLTAGE	Requires 9-48V	
OUTOUT VOLTAGE	5V	
OUTPUT RATED CURRENT	0.5A	
TEMPERATURE RANGE	Operating: -40 °C up to +85 °C (-40 °F up to +185 °F) Storage: -40 °C up to +85 °C (-40 °F up to +185 °F)	
MTBF	500,000 hours	
SUPPORTED INTERFACES	USB, RS232, Wiegand or Clock/Data (depending on variant)	
TRANSMISSION SPEED	Host: USB Full speed (12 Mbit/s), RS-232: up to 115,200 baud	
CERTIFICATION NAME	DCA48	
CERTIFICATION(S)	CE – pending, FCC – pending, REACH and RoHS-III compliant	
Order Code(s)	CABA-4BD4BAX	DCA48 / Cable Adapter 48V, USB version Reader: DF11, 45 cm cable; Power: open end, 100 cm cable
	CABA-4BU4BAX	DCA48 / Cable Adapter 48V, USB version Reader: Micro USB, 45 cm cable; Power: open end, 1m cable
	CABA-4RD4BAX	DCA48 / Cable Adapter 48V, RS-232 version Reader: DF11, 45 cm cable; Power: open end, 1m cable
	Individual cable lengths and connectors on request	

DRAWING



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