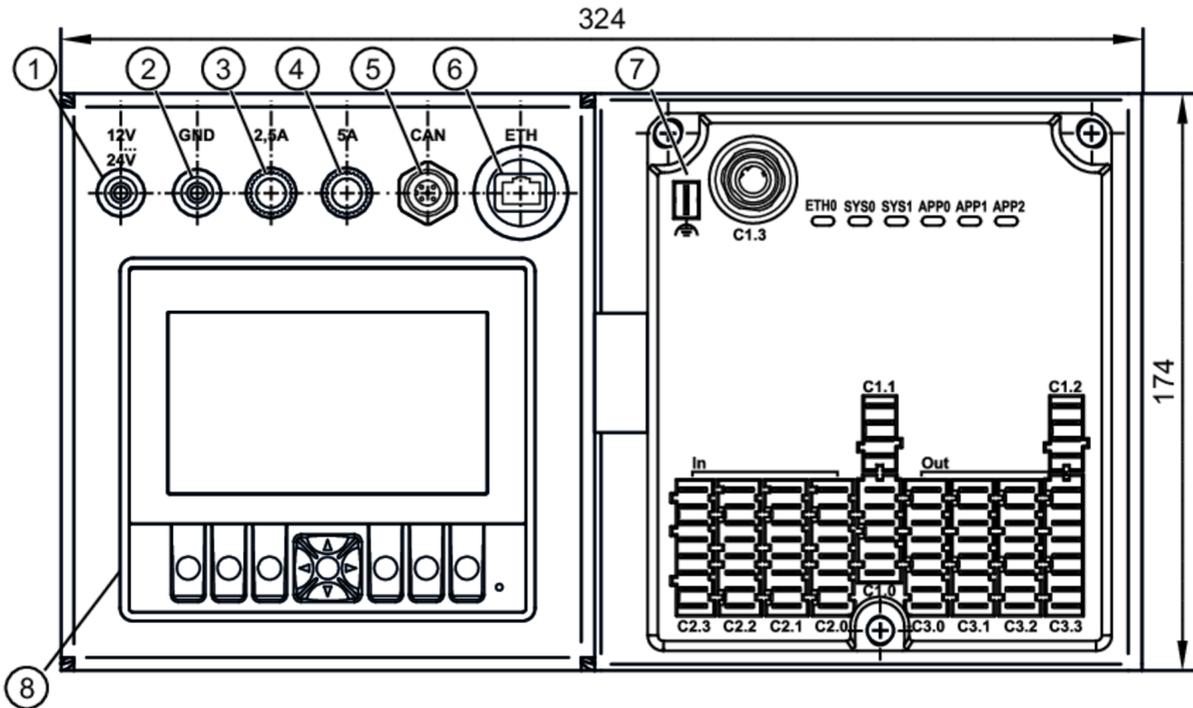




Controller starter set for mobile machines

ecomatMobile/Starterkit

Article can only be ordered once per customer



- 1 voltage supply 12...24 V DC
- 2 voltage supply GND
- 3 Fuse 2.5 A (devices)
- 4 Fuse 5 A (Outputs)
- 5 CAN
- 6 Ethernet
- 7 CR413S
- 8 CR1140



Product characteristics

Communication interface	CAN; Ethernet
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Application

Application	for test and training purposes
Components	ecomatBasic: 1, CR413S
	ecomatDisplay: 1, CR1140
	I/O simulator box: 1
	Anschluss-Set für Controller: 1
	Ethernet switch: 1, (integrated)

Electrical data

Operating voltage	[V]	12...24 DC
Nominal voltage DC	[V]	12 / 24
Current consumption	[mA]	< 2500; (with switched outputs < 7500)

Software / programming

Parameter setting options	CODESYS 3.5
PLC function to IEC 61131-3	yes



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Interfaces		
Communication interface	CAN; Ethernet	
Number of CAN interfaces	1	
Number of Ethernet interfaces	1	
CR413S; ecomatBasic		
Factory settings	IP address: 192.168.82.247	
CR1140; ecomatDisplay		
Factory settings	IP address: 192.168.82.245	
Mechanical data		
Weight	[g]	3792
Displays / operating elements		
I/O simulator box		
Display	Display unit	4 x LED, red
Operating elements	switch/pushbuttons	3 x, digital
	switch/pushbuttons, potentiometer	1 x, digital or analog
Remarks		
Remarks	more product details can be found under "Downloads" For additional information, please refer to the data sheets and installation instructions for the components listed above. power supply not included	
Notes	Article can only be ordered once per customer	
Pack quantity	1 pcs.	
Electrical connection - CAN		
Connector: 1 x M12; coding: A		
1:	n.c.	
2:	VBB	
3:	GND	
4:	CAN_H	
5:	CAN_L	

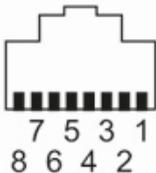


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Electrical connection - Ethernet

Connector: 1 x RJ45



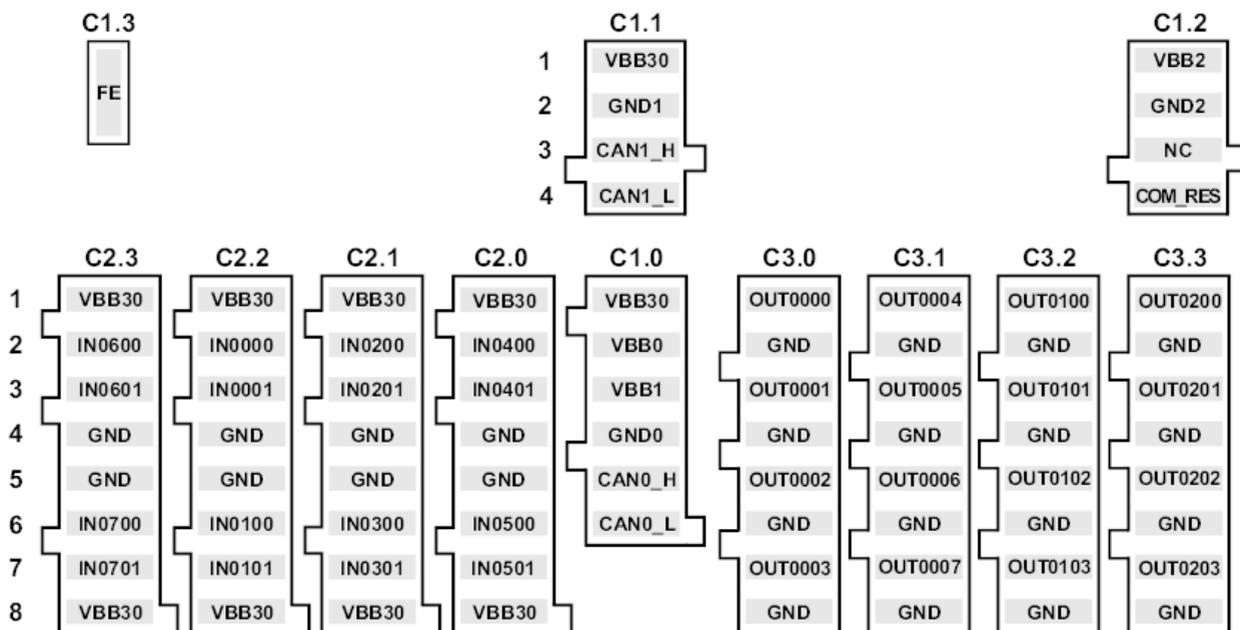
- 1: TX+
- 2: TX-
- 3: RX+
- 6: RX-

Electrical connection - voltage supply

- 1: VBB
- 2: GND

Electrical connection - \$Controller

Connection



EC2122



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Diagrams and graphs

I/O simulator box

