

# Linear actuator CAJA35C



Quick-release solution for fast CPR intervention



Detachable cable for quick assembly and service



Integrated brake to maintain self-locking and stability under maximum static load in compression



# CAJA35C

## Linear actuator

### Benefits

- Quick-release solution for fast CPR intervention
- Detachable cable for quick assembly and service
- Integrated brake to maintain self-locking and stability under maximum static load in compression



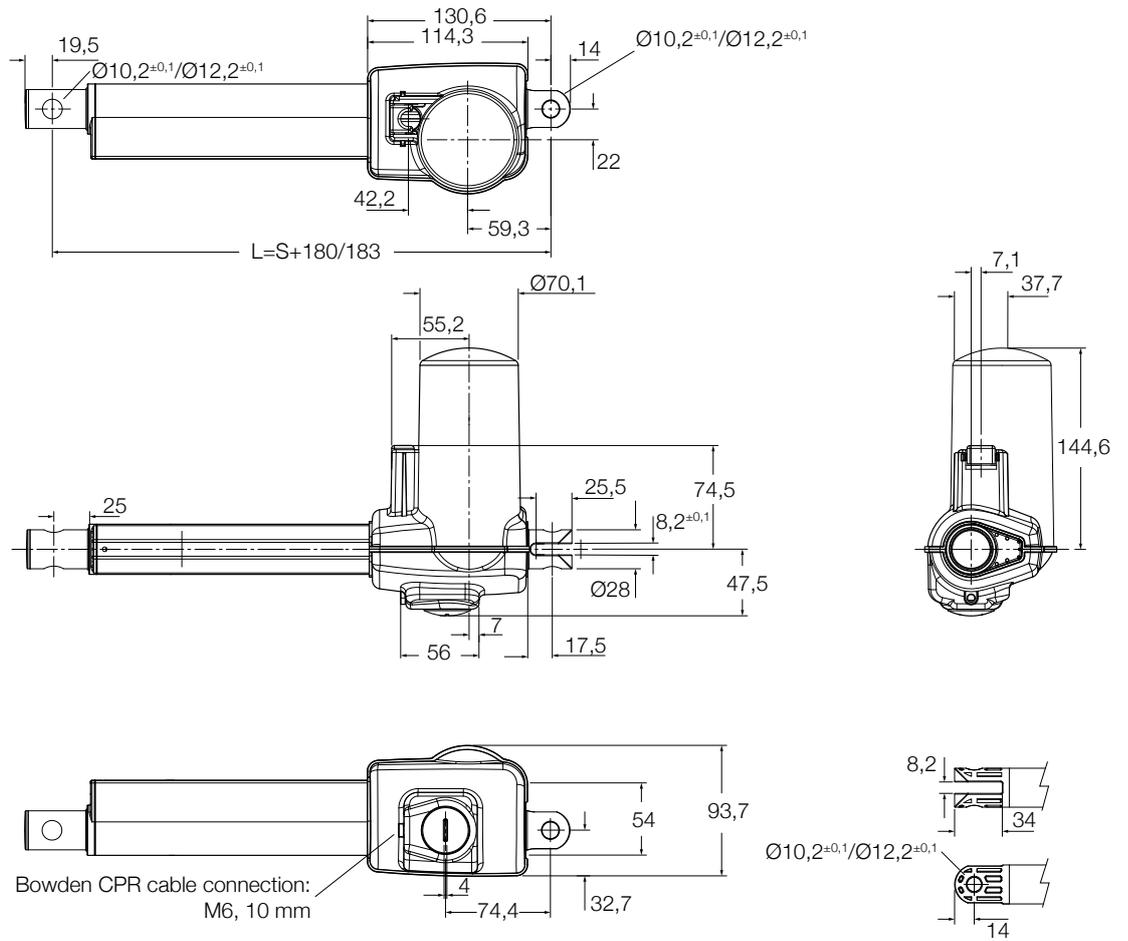
### Technical data

	Unit	CAJA35C
Push load	N	3 500
Speed (full load to no load)	mm/s	5,5 to 8,5
Stroke	mm	30 to 250
Retracted length <sup>1)</sup>	mm	S+180 <sup>2)</sup>
Voltage	V DC	24
Current consumption	A	4
Duty cycle	%	10
Ambient temperature	°C	+10 to +40
Type of protection	IP	56
Weight	kg	2,5
Color	–	Grey

<sup>1)</sup> Tolerance ±3 mm

<sup>2)</sup> Retracted length +3 mm if U fork used as front attachment (L = S + 183)

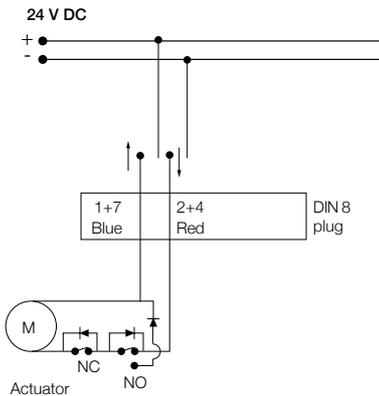
### Dimensional drawing



**Legend:**  
 S = stroke  
 L = retracted length

Bowden CPR cable connection:  
 M6, 10 mm

### Connecting diagrams DC version



### Suitable control units and accessories

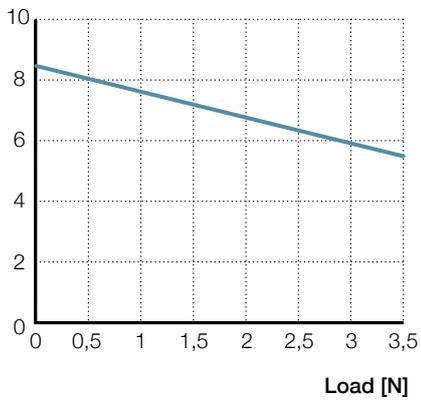
	Control units		
	SCU	VCU	BCU
<b>CAJA 35C</b>	•	•	•
<b>Operating switches</b>			
EHA 3 	•	•	•
STJ 	•	•	•
STE 	•	•	•

 Hand switch    
  Foot switch    
  Desk switch

## Performance diagrams

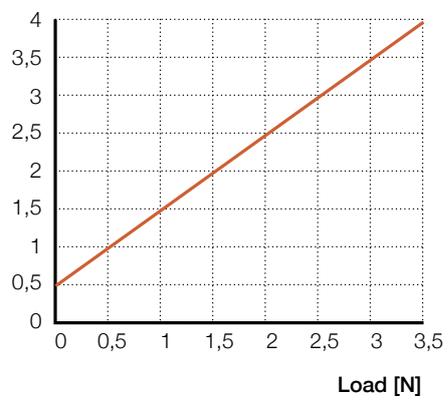
Speed-load diagram

Speed [mm/s]

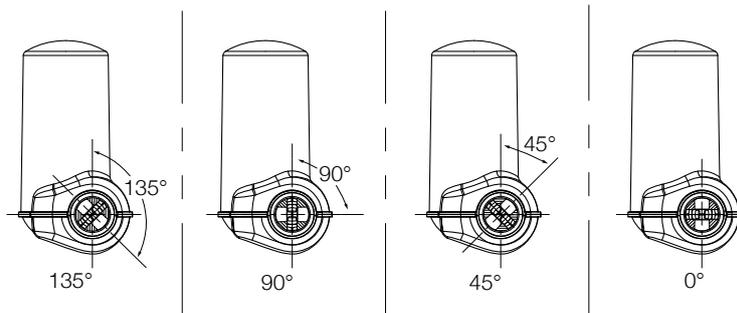


Current-load diagram

Current consumption [A]



## Orientation



## Accessories

Straight motor cable	Length [mm]
G517C0-094001-0460	460
G517C0-094001-1350	1 350
G517C0-094001-2650	2 650

## Ordering key



### Type

### Stroke

100	100 mm
200	200 mm
250	250 mm
XXX	All other customized strokes between 30-250 mm

### Rear attachment

A	U-fork, metal, Ø10,2 mm
B	U-fork, metal, Ø12,2 mm

### Front attachment

A	Tube with hole and metal bushings, Ø10,2 mm
B	Tube with hole and metal bushings, Ø12,2 mm
C	U-fork end, metal, Ø10,2 mm (increase "L" by 3 mm)
D	U-fork end, metal, Ø12,2 mm (increase "L" by 3 mm)

### Attachment orientation (clockwise)

0	0°
1	45°
9	90°
2	135°

### Housing material

ABS UL94 V0

### Protection class (with power cables M6, 10 mm connected)

IP56

### Option 1

0	No option
1	Antipinching solution ("push only" actuator)

### Option 2

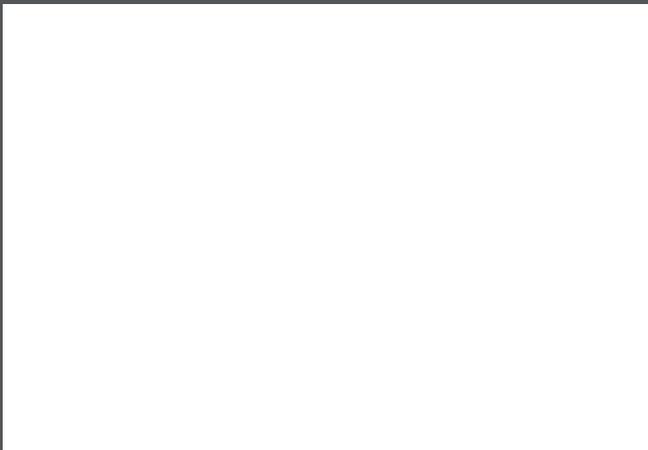
0	No option
1	With back-up nut (for "push" load)

### Option 3

0	No option
1	Motor with thermoswitch

### Customization

000	Standard series
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