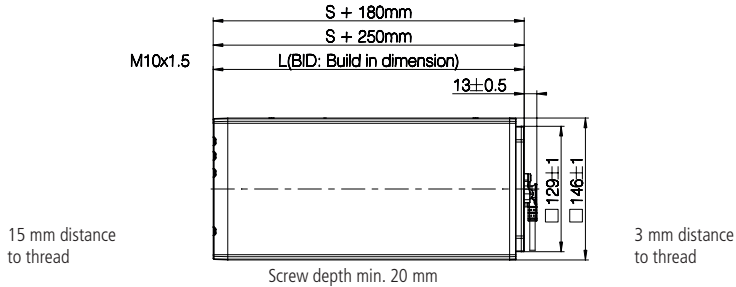


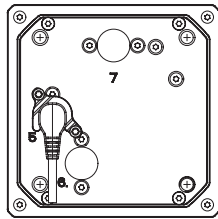
Use 4 pcs. M10 8.8 screws, in each end, for mounting to the application. The screw depth must be min. 20 mm and max. 30 mm in aluminum profile.

Screw torque: 35 Nm.

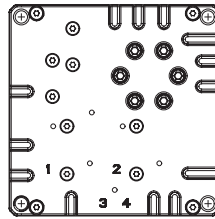
LC3 2-Stage



Mounting holes, top



Mounting holes, bottom



Drawing no.: 1002W9008

Notice that the cable plug must be mounted correctly. The cable slot must fit into the socket.

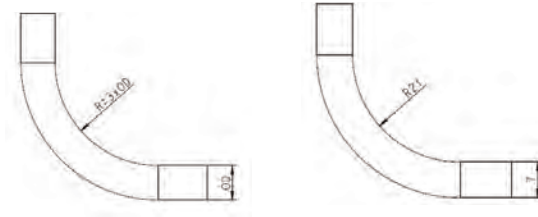


Remember to secure the cable mounted in the top of the column to the application, so that it cannot be pulled out of the column. We recommend to use LINAK Cable:

- Lock kit for minifit cable: 1002W8136-A.
- Lock kit for hand control cable through: 1002W8137-A

Use only the screws included in the kit. Screw torque: 2 Nm

The cables coming out of the side of the column should follow below guidelines. The internal radius should not be more than 3 times the outer dimension – OD - of the cable. For instance if the outer cable dimension is Ø7, the internal radius of the maximum cable bending is 21 mm.



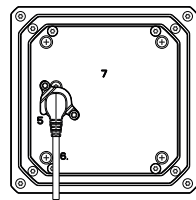
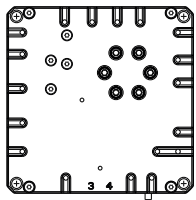

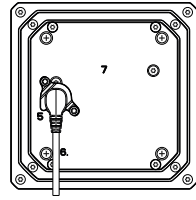
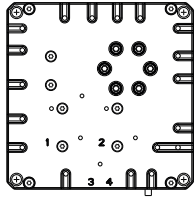

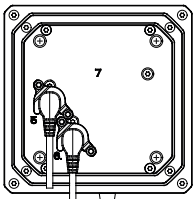
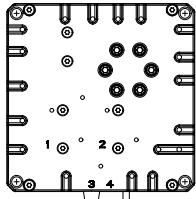

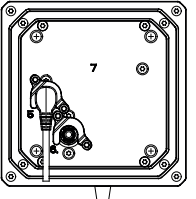
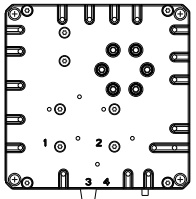

- LC3 3-stage - protective grounding cable
LC3 has potential equalization between top and bottom plate but the middle profile is not grounded.

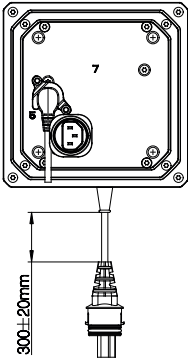
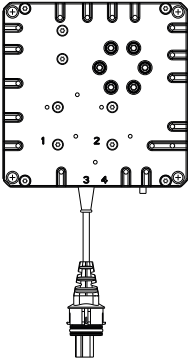

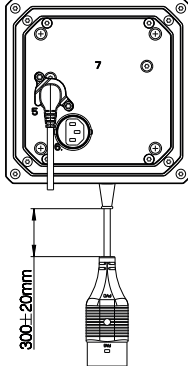
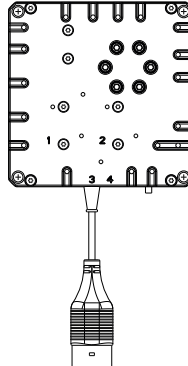
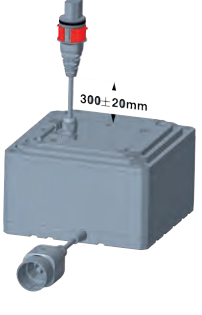
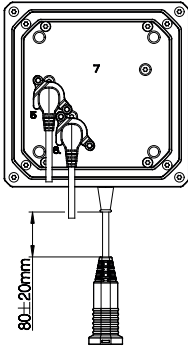
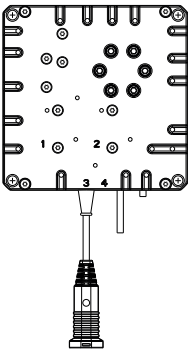



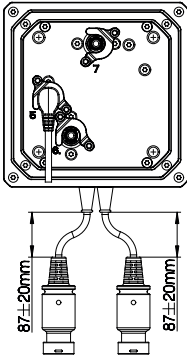
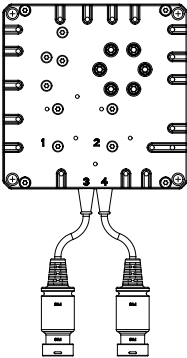

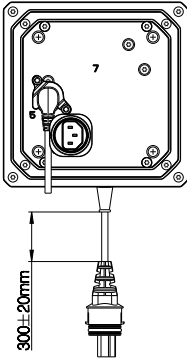
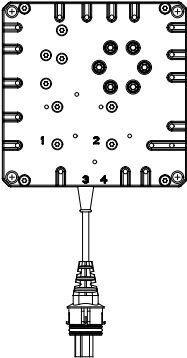
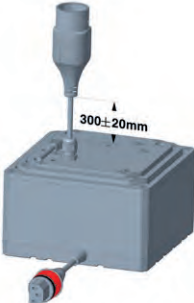
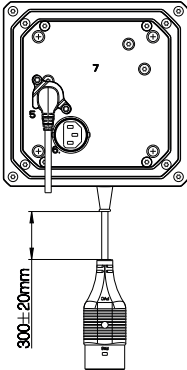
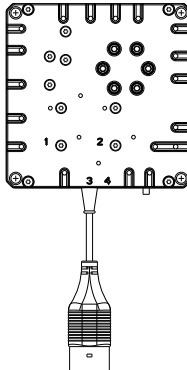
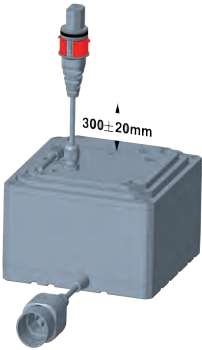
- It is recommended to use screws with thread-lock adhesive
- Screws of high quality steel 8.8 or 10.9 must be used to secure safe mounting of the LC3 to the application.

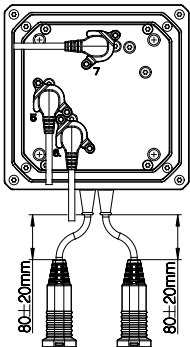
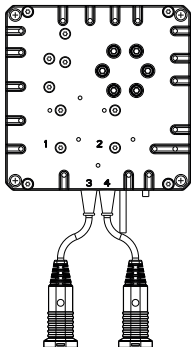

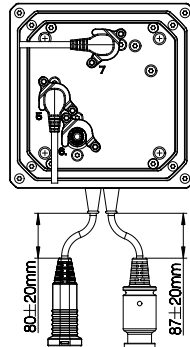
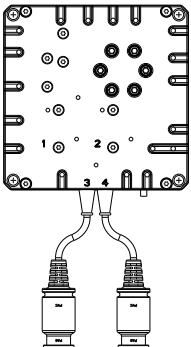
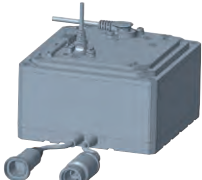
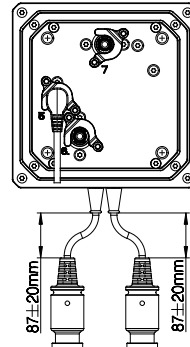
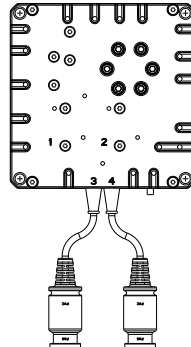

Cable connections overview

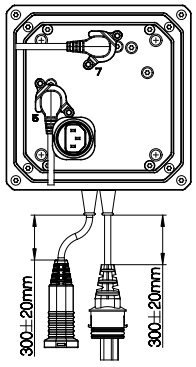
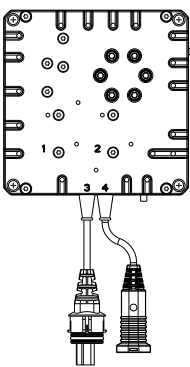
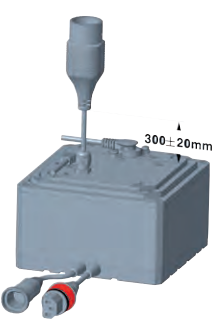
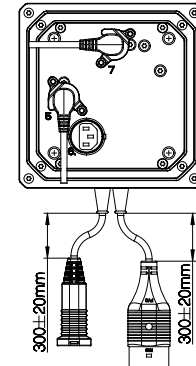
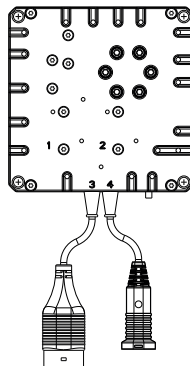
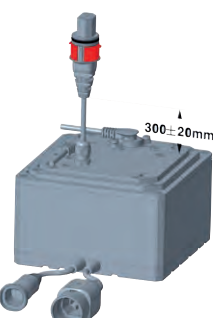
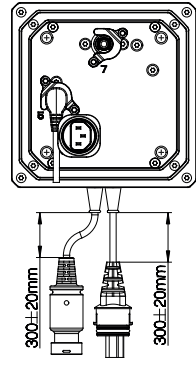
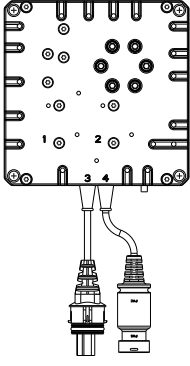
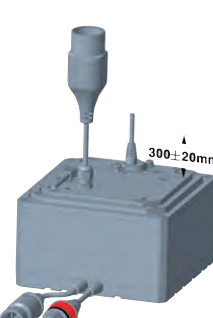
3-stage is used as examples but variants are also applicable for 2-stage. This overview shows all possible cable connections, but please notice that some variants are upon request.

Variant	Top plate <small>Drawing no.:1002W9005</small>	Side entry <small>Drawing no.:1002W9005</small>	Model view
T000			
Connections	5: Motor		
T001			
Connections	5: Motor		Including protective grounding cable
T100			
Connections	5: Motor 6: Minifit through	←→ 3: Minifit through	
T200			
Connections	5: Motor 6: HB through	←→ 3: HB through	

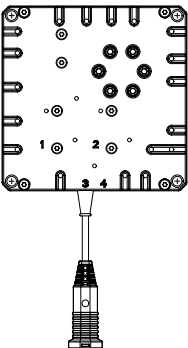
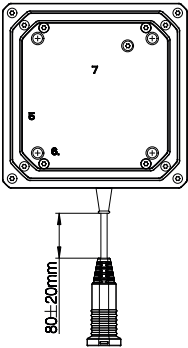
<p>T030</p>			
<p>Connections</p>	<p>5: Motor 6: Mains through 1 Female connection top entry, male connection side entry</p>	<p>←→ 3: Mains through 1 Female connection top entry, male connection side entry</p>	
<p>T040</p>			
<p>Connections</p>	<p>5: Motor 6: Mains through 2 Male connection top entry, female connection side entry</p>	<p>←→ 3: Mains through 2 Male connection top entry, female connection side entry</p>	
<p>T101</p>			
<p>Connections</p>	<p>5: Motor 6: Minifit through</p>	<p>←→ 3: Minifit through</p>	<p>Including protective grounding cable</p>

<p>T201</p> <p>Connections</p>	 <p>5: Motor 6: HB through</p>	 <p>← 3: HB through</p>	 <p>Including protective grounding cable</p>
<p>T031</p> <p>Connections</p>	 <p>5: Motor 6: Mains through 1 Female connection top entry, male connection side entry</p>	 <p>← 3: Mains through 1 Female connection top entry, male connection side entry</p>	 <p>Including protective grounding cable</p>
<p>T041</p> <p>Connections</p>	 <p>5: Motor 6: Mains through 2 Male connection top entry, female connection side entry</p>	 <p>← 3: Mains through 2 Male connection top entry, female connection side entry</p>	 <p>Including protective grounding cable</p>

<p>T110</p>	 <p>5: Motor 6: Minifit through (top) 7: Minifit through (top)</p>	 <p>3: Minifit through (side) 4: Minifit through (side)</p>	
<p>T120</p>	 <p>5: Motor 6: HB through 7: Minifit through</p>	 <p>3: HB through 4: Minifit through</p>	
<p>T220</p>	 <p>5: Motor 6: HB through (top) 7: HB through (top)</p>	 <p>3: HB through (side) 4: HB through (side)</p>	

<p>T130</p> <p>Connections</p>	 <p>5: Motor 6: Mains through 1 Female connection top entry, male connection side entry 7: Minifit through</p>	 <p>← 3: Mains through 1 Female connection top entry, male connection side entry ← 4: Minifit through</p>	
<p>T140</p> <p>Connections</p>	 <p>5: Motor 6: Mains through 2 Male connection top entry, female connection side entry 7: Minifit through</p>	 <p>← 3: Mains through 2 Male connection top entry, female connection side entry ← 4: Minifit through</p>	
<p>T230</p> <p>Connections</p>	 <p>5: Motor 6: Mains through 1 Female connection top entry, male connection side entry 7: HB through</p>	 <p>← 3: Mains through 1 Female connection top entry, male connection side entry ← 4: HB through</p>	

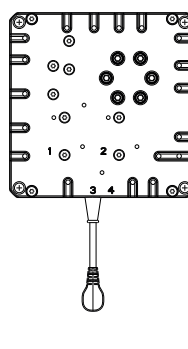
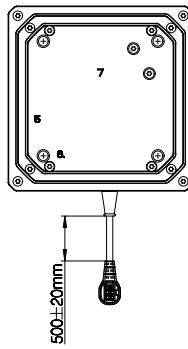
S500



Connections

3: Motor supply

S301

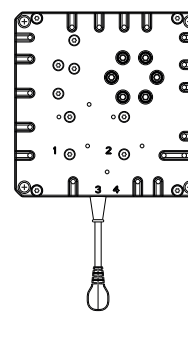
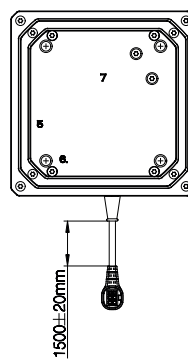


Connections

3: Motor supply

Including protective grounding cable

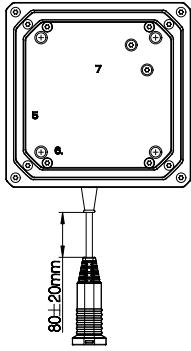
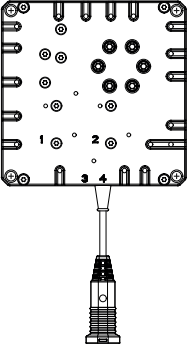

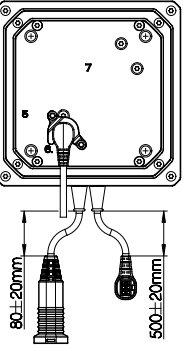
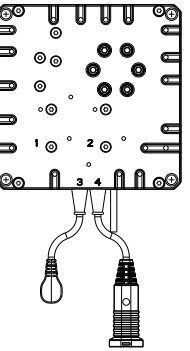

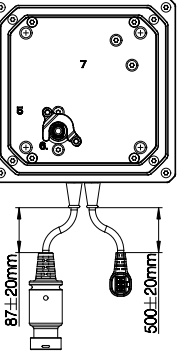
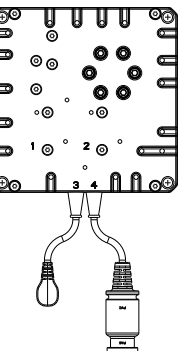

S401

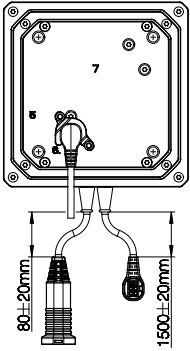
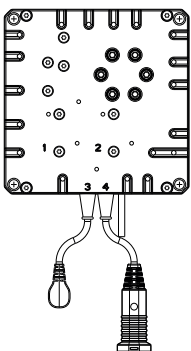

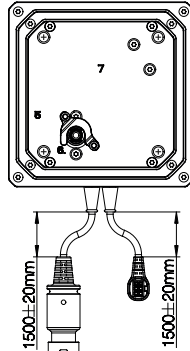
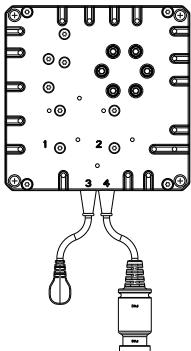
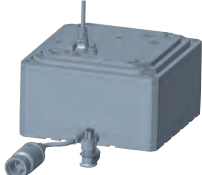
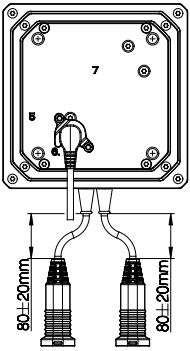
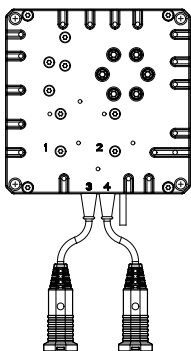



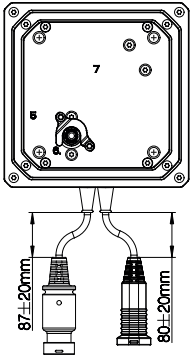
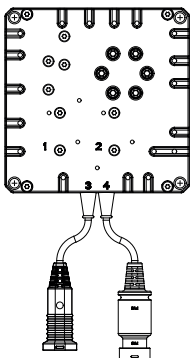

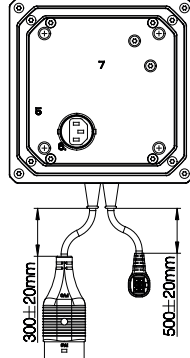
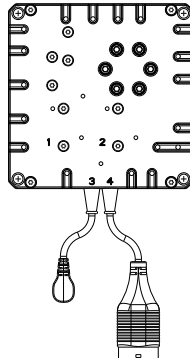
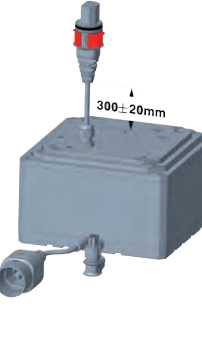



Connections

3: Motor supply

Including protective grounding cable

<p>S501</p>			
<p>Connections</p>	<p>3: Motor supply</p>	<p>Including protective grounding cable</p>	
<p>S310</p>			
<p>Connections</p>	<p>6: Minifit through</p>	<p>3: Motor supply 4: Minifit through</p>	
<p>S320</p>			
<p>Connections</p>	<p>6: HB through</p>	<p>3: Motor supply 4: HB through</p>	

<p>S410</p>	 <p>6: Minifit through</p>	 <p>3: Motor supply 4: Minifit through</p>	
<p>S420</p>	 <p>6: HB through</p>	 <p>3: Motor supply 4: HB through</p>	
<p>S510</p>	 <p>6: Minifit through</p>	 <p>3: Motor supply 4: Minifit through</p>	

<p>S520</p>			
<p>Connections</p>	<p>6: HB through</p>	<p>3: Motor supply 4: HB through</p>	
<p>S330</p>			
<p>Connections</p>	<p>6: Mains through 1 Female connection top entry, male connection side entry</p>	<p>3: Motor supply 4: Mains through 1 Female connection top entry, male connection side entry</p>	
<p>S340</p>			
<p>Connections</p>	<p>6: Mains through 2 Male connection top entry, female connection side entry</p>	<p>3: Motor supply 4: Mains through 2 Male connection top entry, female connection side entry</p>	