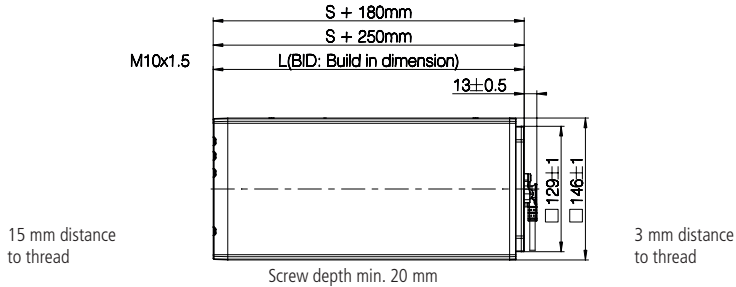


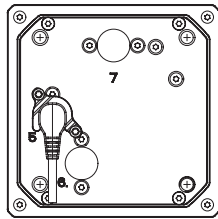
Use 4 pcs. M10 8.8 screws, in each end, for mounting to the application. The screw depth must be min. 20 mm and max. 30 mm in aluminum profile.

Screw torque: 35 Nm.

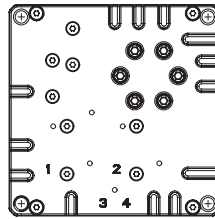
LC3 2-Stage



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.

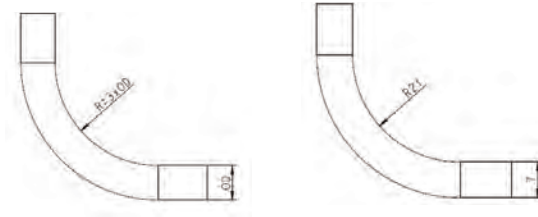


Remember to secure the cable mounted in the top of the column to the application, so that it cannot be pulled out of the column. We recommend to use LINAK Cable:

- 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.



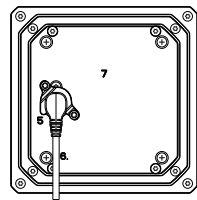
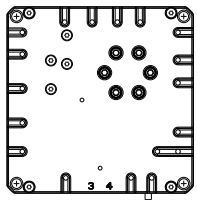
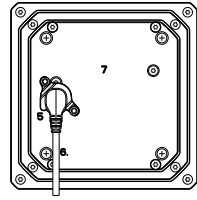
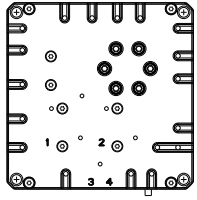
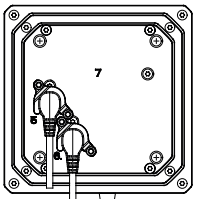
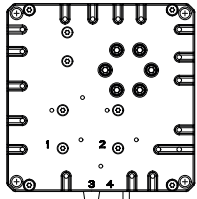
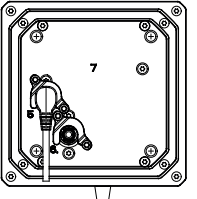
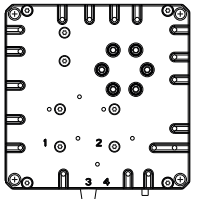
- LC3 3-stage - protective grounding cable
LC3 has potential equalization between top and bottom plate but the middle profile is not grounded.

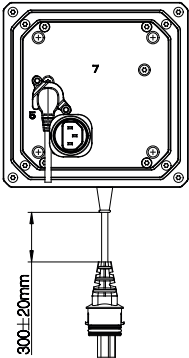
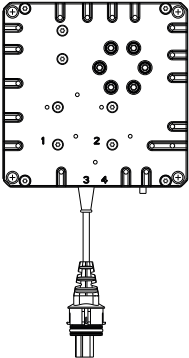
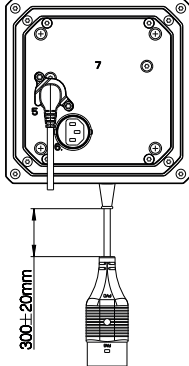
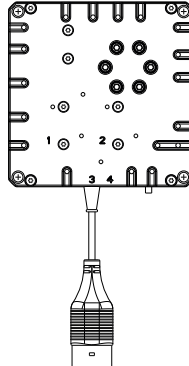
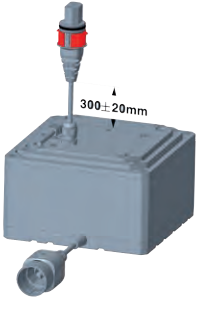
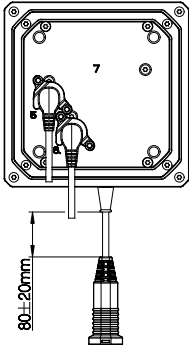
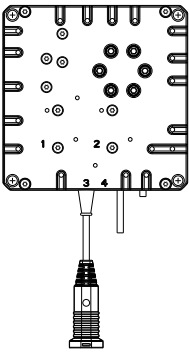


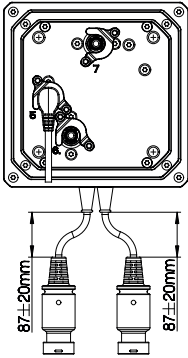
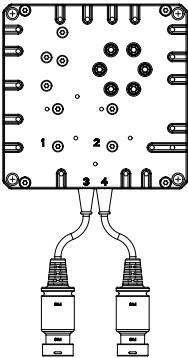
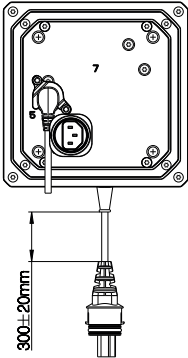
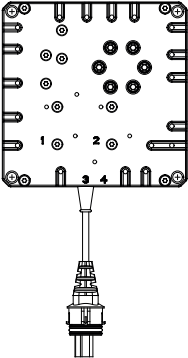
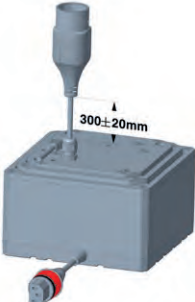
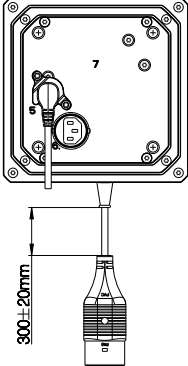
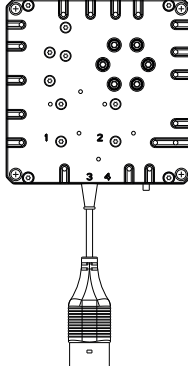
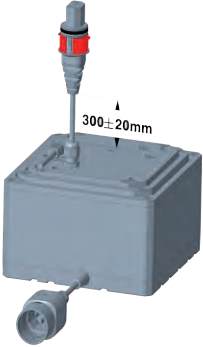
- It is recommended to use screws with thread-lock adhesive
- Screws of high quality steel 8.8 or 10.9 must be used to secure safe mounting of the LC3 to the application.

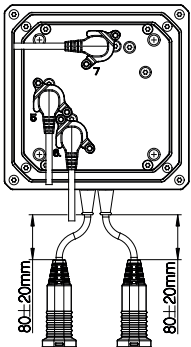
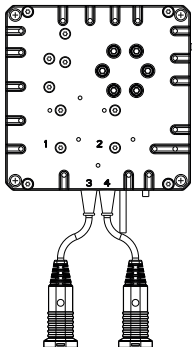
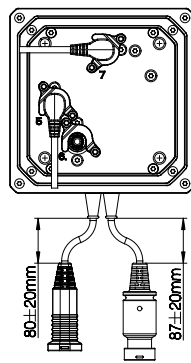
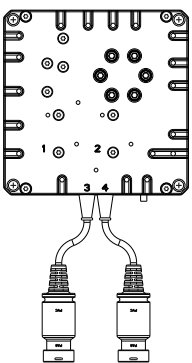
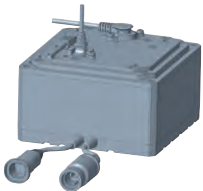
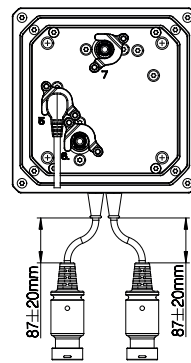
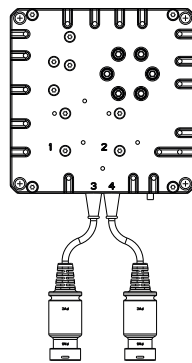
Cable connections overview

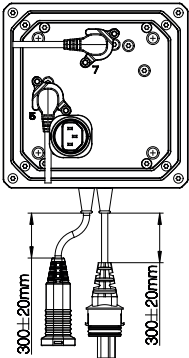
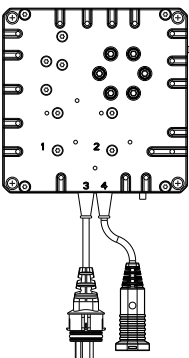
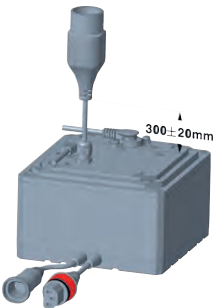
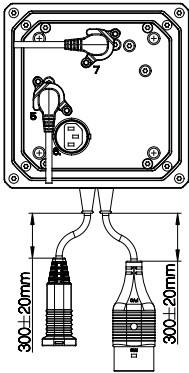
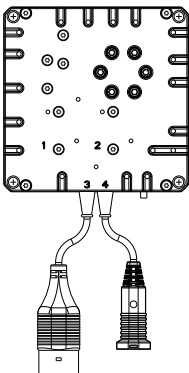
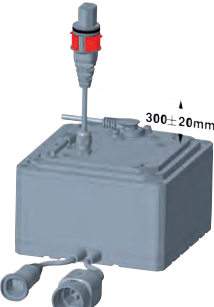
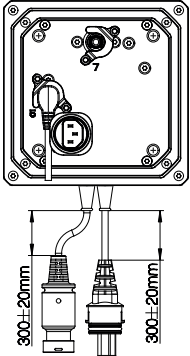
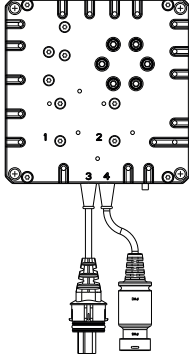
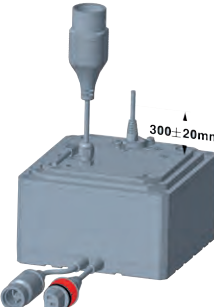
3-stage is used as examples but variants are also applicable for 2-stage. This overview shows all possible cable connections, but please notice that some variants are upon request.

Variant	Top plate Drawing no.:1002W9005	Side entry Drawing no.:1002W9005	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	

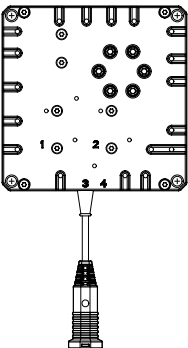
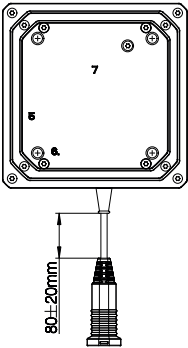
T030			
Connections	5: Motor 6: Mains through 1 Female connection top entry, male connection side entry	←→ 3: Mains through 1 Female connection top entry, male connection side entry	
T040			
Connections	5: Motor 6: Mains through 2 Male connection top entry, female connection side entry	←→ 3: Mains through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

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

T110			
T120			
T220			

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

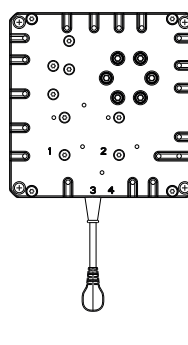
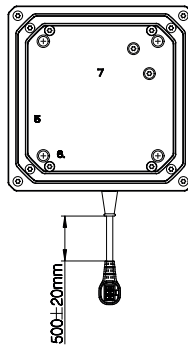
S500



Connections

3: Motor supply

S301

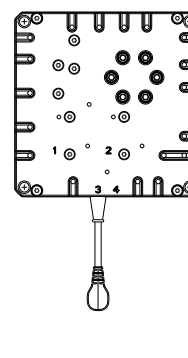
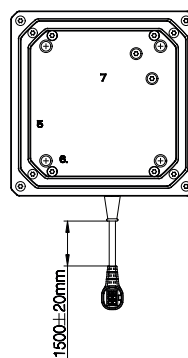


Connections

3: Motor supply

Including protective grounding cable

S401

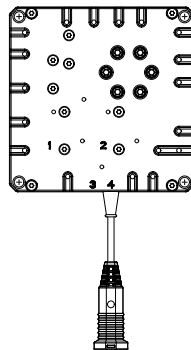
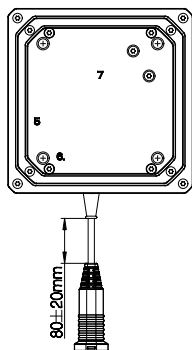


Connections

3: Motor supply

Including protective grounding cable

S501

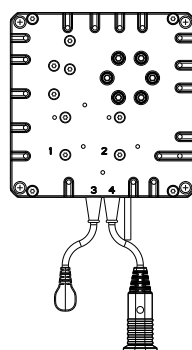
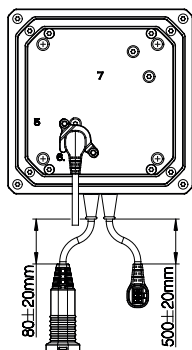


Connections

3: Motor supply

Including protective grounding cable

S310



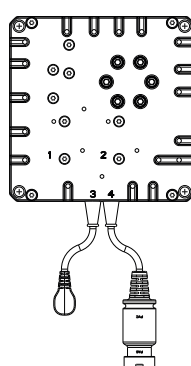
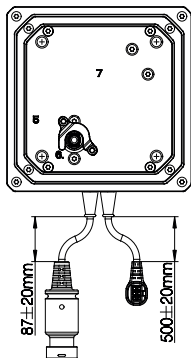
Connections

6: Minifit through

3: Motor supply

→ 4: Minifit through

S320

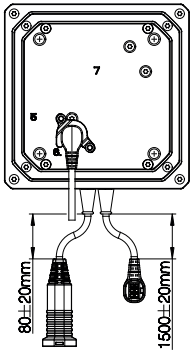
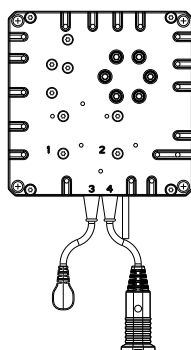
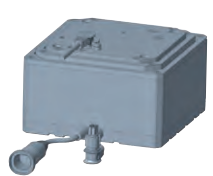
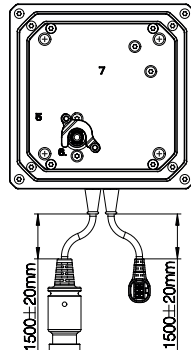
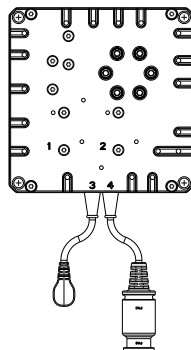
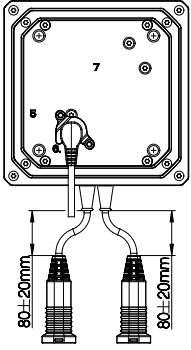
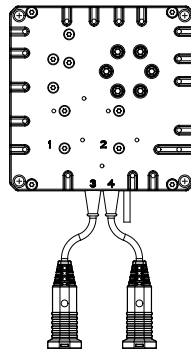


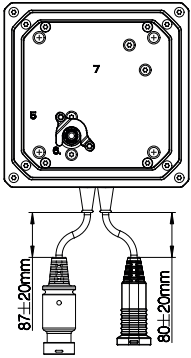
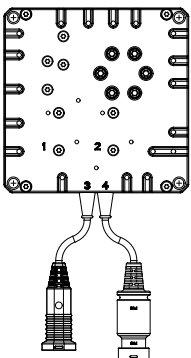
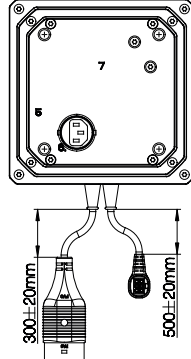
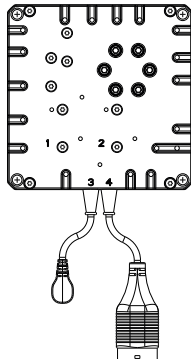
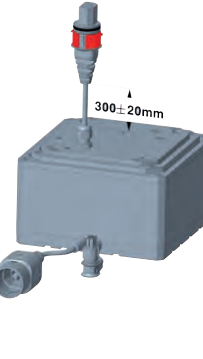
Connections

6: HB through

3: Motor supply

⇒ 4: HB through

S410	 6: Minifit through	 3: Motor supply	
S420	 6: HB through	 4: Minifit through	
S510	 6: Minifit through	 4: Minifit through	

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