

Line feed boxes Click Ductor

Product information



LB40/LB63

General:

Lines feed boxes are used for the connection of the feeder cable on any random point of the system. The feeder cable, connected to line feed clamps, is kept in place by the line clamp holder that partly slides over the 2 housing parts in which up to 7 line feed clamps can be fitted. Basis of all the line feed boxes is the modular collar that is equipped with push through holes to fit various glands M32 to M63 in size. For custom configurations, you can easily add glands by removing the pre-cut sections. The line feed clamp holder (LCH) connects 2 adjacent rail housings and holds the line feed clamps at the same time. Then the line feed clamps are connected to a power cable. Cover comes over the collars and clicks into position.

Line feed boxes types LB:

Type LB40

Line feed box for connection of copper conductors up to 125A. With 1 gland M40 for cables $\varnothing 16\text{-}\varnothing 28$ mm.

Type LB63

Line feed box for connection of copper conductors up to 160A. With 1 gland M63 for cables $\varnothing 30\text{-}\varnothing 44,5$ mm.

Type LB32-4

Similar to LB63, with 4 glands M32 for cables $\varnothing 10\text{-}\varnothing 21$ mm.

Type LB32-7

Similar to LB32-4, with 7 glands M32 for cables $\varnothing 10\text{-}\varnothing 21$ mm.

Line feed clamp holders:

Type RC-LCH

Applicable for line feed connections with continuous copper (all sizes), irrespective the number of poles. When mounting, the line feed clamp holder (2 halves) clamps over 2 adjacent rail housings with the line feed clamps already fitted to the copper conductors. See figure. The required line feed clamps have to be ordered separately.

Description	outer diameter feeder cable mm
Line feed box LB40 1xM40	16-28
Line feed box LB63 1x M63	30-44
Line feed box LB32-4 4xM32	4x 10-21
Line feed box LB32-7 7xM32	7x 10-21
Line feed box LB	no glands
Line feed clamp holder RC-LCH	-

Technical data

Description	Max number of copper conductors	I _{max} (80% DC) non-parallel (A)	I _{max} (80% DC) parallel switched (A)	IP-class excl. AS7 sealing	IP-class incl. AS7 sealing
Line feed box LB40 1xM40	4xCU125 / 7xCU80	125	-	IP23	IP44
Line feed box LB63 1x M63	4xCU160 / 7xCU125	160	250	IP23	IP44
Line feed box LB32-4 4xM32	4xCU160	160	-	IP23	IP44
Line feed box LB32-7 7xM32	7xCU200	173	346	IP23	IP44
Line feed box LB	-	-	-	IP23	IP44
Line feed clamp holder RC-LCH	-	-	-	IP23	IP44

Blueprint

