



R&R Modular Keypads - Fieldbus illuminated keyboards IKL130-XX

In many areas of industry there is a great need for individually adapted input modules, which also have the necessary robustness for reliable operation in everyday work. R&R's modular keypads can be completely adapted to customer requirements as a single piece and are excellently protected against the harsh environmental influences in industry.

In the housing with external dimensions 190 x 125 x 62 mm, a maximum of 12 large LT1 keys with a pitch of 35 x 25 mm or up to 8x4 LT4 keys with a pitch of 19.05 x 19.05 mm can be accommodated. The robust keys have bright RGB illumination by LEDs, allowing 16 colours to be displayed in two brightness levels. The clear pressure point and the good tactile feedback with a stroke of 1.5mm make the R&R keypads the ideal input field in rough workshop environments. The large buttons are easy to use even with gloves on. The optional flush installation prevents unintentional operation.

The keyboard is particularly insensitive and tolerates even heavy soiling. The LT4 keys are dustproof and waterproof with IP 6 5 with high impact resistance. Not only the contacts but also the guide elements are located in the sealed space. Even sticky liquids cannot harm the key. Versatile fieldbus interfaces enable use with common industrial controls. The most common fieldbus interfaces are available: CAN-BUS, Interbus-S, Profibus, Modbus, RS422, RS485, RS232C as well as the modern Ethernet and Profinet interfaces leave nothing to be desired. Further interfaces on request.

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