

## INDUSTRIAL JUNCTION BOXES

### L.X0 - aluminium, L.X1 – polyester - with degree of protection IP 65



L17X0- junction box - aluminium with mini terminals 2 x 2,5mm<sup>2</sup> and 4 x 2,5 mm<sup>2</sup>, 800V, 24A



L13X1- junction box – polyester with mini terminals 4 x 2,5 mm<sup>2</sup>, 800V, 24A

#### Application:

Junction boxes L.X0 and L.X1 are determined for installation especially in industry and heavy-duty machinery without danger of explosion or in “protective” ZONE. Junction boxes serve for connection and branching of conductors of heavy-current and light-current distribution cable net and also instrumentation circuits.

#### Construction:

Electrical equipment type L.X0, L.X1 are in construction similar to the explosion proof junction boxes type X.X0, X.X1. The main different is that junction boxes L.X0, L.X1 are equipped by cable glands and terminals in normal design (not explosion proof).

Boxes type L.X0 are aluminium castings surface-finished by powder painting. Boxes type L.X1 are made of polyester cured with glass fibres in grey colour.

Inside of boxes there are placed on the ribbon TS 35 resp. TS 15 cage-clamp terminals with easy conductor's connecting from the upper side. Lids are with captive stainless steel screws.

Placing of cable glands, terminals and selection of optimum size type of the box are made by using of software on the base of customer's technical specification.

#### Technical data:

Degree of protection	IP 65	EN 60 529
Material of box L.X0	aluminium casting	DIN 1725 ( AISi12 )
L.X1	polyester cured with glass fibres	
Surface finishing L.X0	grey ( powder )	RAL 7001
Sizes and weight		see catalogue in details