

EL304A

Signal Trim Junction Box



Standard Features

- Fiberglass Reinforced Polyester (FRP), NEMA Type 4X enclosure
- Strain relief cable fittings
- Individual cell signal disconnect switches
- Number of cells: Two or four single cells (even number of cells only)
- Expansion port

Applications

- Livestock scales
- Tank and vessel weighing
- Corner and/or section trim applications

Part Number/Price

Part#	Description	Price
21169	EL304A signal trim four-channel junction box	\$295.00
21301	Board only	\$215.00
165275	Enclosure only (includes cord grip)	\$145.00

Note: Do not mix junction box models or use other brands of junction boxes with Rice Lake junction boxes. There is a risk of system instability.

Specifications

Cable Fittings:

4 nylon cable strain reliefs 0.079 in-0.236 in (2.0 mm-6.0 mm)
 2 nylon cable strain reliefs 0.236 in-0.354 in (6.0 mm-9.0 mm)

Connectors:

Electrovert 0.197 in (5.0 mm) miniature screw terminals. Maximum wire size # 14 AWG

Trimming:

Individual cell and section, signal trim

Potentiometers:

100,000 ohm, 25-turn cermet

Enclosure:

FRP NEMA Type 4X, 40 PSI washdown

Circuit Board:

5.5 in x 4 in (139.7 mm x 101.6 mm) with anti-fungal coating

Operating Temperature:

0°F to 122°F (-18°C to 50°C)

Warranty:

One-year limited warranty

