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Compact Junction Box



Specifications

Sensor inputs: LC05: 1-4 sensors
LC06: 1-2 sensors

Terminal strip: LC05: 12 poles
LC06: 6 poles

Enclosure rating: NEMA 4X (IP65)

Enclosure material: PP (UL94VO)

Enclosure mount: 1001: 3/4" NPT
1051: 3/4" Rp

Enclosure rotation: 300° swivel base

Conduit entrance: Single, 1/2" NPT

Temp. rating: F: -40° to 158°
C: -40° to 70°

Application

Offered in small and large sizes, the junction box is ideal for compact sensor wiring and conduit termination. The junction box is universally compatible with our level switch, flow switch and fitting products. The small enclosure has 6 poles and is typically applied with a single level or flow switch sensor. The large enclosure has 12 poles for multiple level switches and is typically applied with Smart Trak. Select the size and appropriate mounting thread.

Features

PP enclosure rated NEMA 4X with 300° conduit swivel base
Compatible with Flowline sensors, installation fittings and alarms
Removable terminal strips with upper and lower screw poles
Offered in large and small sizes for single and multi-point installations

Order

LC0 -10 1

Size / terminals (1)
5 Large 12 pole (1-4 sensors)
6 Small 6 pole (1-2 sensors)
Enclosure mount
0 3/4" NPT (US)
5 3/4" Rp (Metric)

Ordering Notes

1) For a liquid tight cable connection, order the LM90-1001 connector.

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