

Mini Actuator/Sensor Distribution Boxes

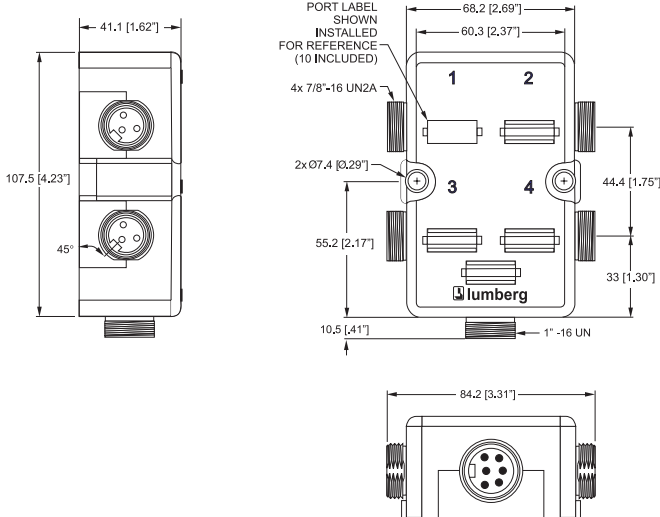
ZLU 4-30 | ZLU 4L 30 | ZLU 4-50



4-Ports

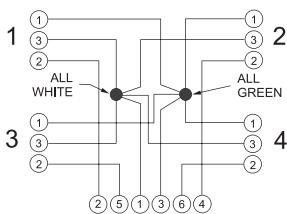
Distribution box, 4-ports with or without lamp indicators, side-entry, 7/8" sockets, 3- and 5-poles with integrated on-board quick-disconnect.

ZLU 4-30

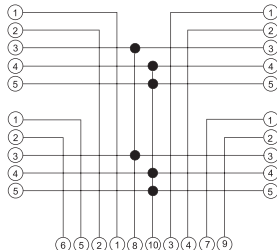


Wiring Diagrams

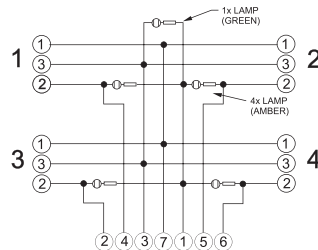
ZLU 4-30



ZLU 4-50



ZLU 4L-30



Pin Assignments

7/8" (

3 poles (ZLU 4-30)



1 = green
2 = black
3 = white

5 poles (ZLU 4-50)



1 = white
2 = red
3 = green
4 = orange
5 = black

7/8" (Control Connection)

6 poles (ZLU 4-30)



1 = white
2 = red
3 = green
4 = orange
5 = black
6 = blue

1" (Control Connection)

7 poles (ZLU 4L-30)



1 = white/black
2 = black
3 = white
4 = red
5 = orange
6 = green

1 1/8" (Control Connection)

10 poles (ZLU 4-50)



1 = orange
2 = blue
3 = white/black
4 = red/black
5 = green/black
6 = orange/black
7 = red
8 = green
9 = black
10 = white



Mini Actuator/Sensor Distribution Boxes

ZLU 4-30 | ZLU 4L 30 | ZLU 4-50

Technical Data

Environmental

Degree of protection
Operating temperature range

IP 67 / NEMA 6P
-25°C (-13°F) / +90°C (+194°F)

Mechanical

Housing
I/O port shell
Control port shell
Contacts
Insert

Polyester, glass filled, yellow TPE, black
Zinc alloy, e-coated black
Aluminum, anodized black
CuZn, gold plated
PUR, yellow

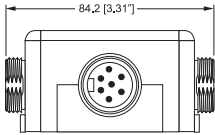
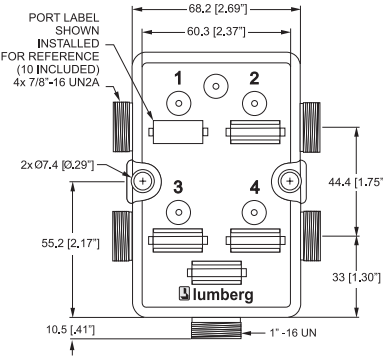
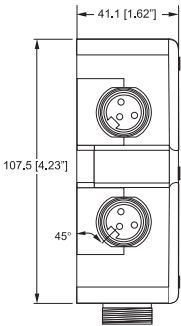
Electrical

Current rating

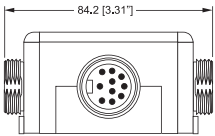
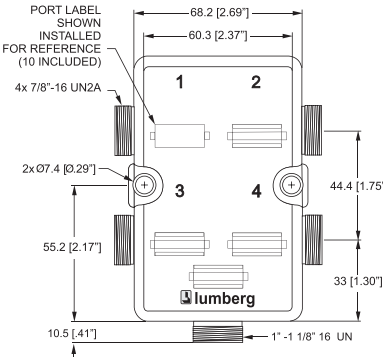
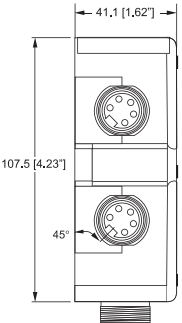
8 A per port
12 A max. per box
600 V

Voltage rating
Technical Data

ZLU 4L-30



ZLU 4-50



Part Number	Ports	Lamp Indicators	Mating Control Cables	Characteristics
ZLU 4-30	4		RSRK 601A-697/...F	
ZLU 4L-30	4	Lamps	RSRK 701M-622/...F	
ZLU 4-50	4		RSRK 1001M-699/...F	