

## Mini Actuator/Sensor Distribution Boxes

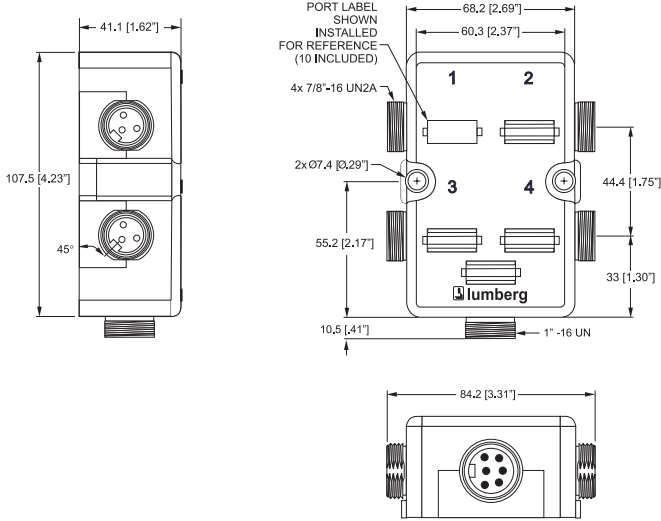
ZLU 4-30 | ZLU 4L 30 | ZLU 4-50



### 4-Ports

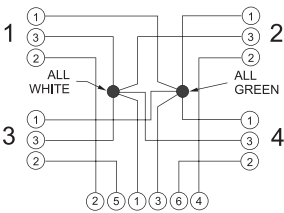
Distribution box, 4-ports with or without lamp indicators, side-entry, 7/8" sockets, 3- and 5-poles with integrated on-board quick-disconnect.

### ZLU 4-30

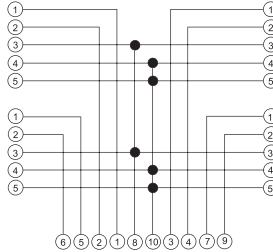


### Wiring Diagrams

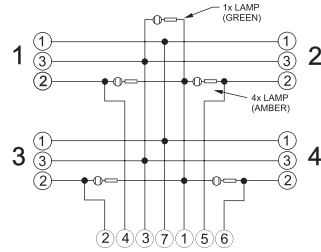
#### ZLU 4-30



#### 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



Be Certain with Belden

Distribution Boxes

### 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

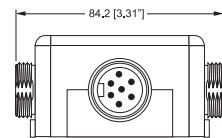
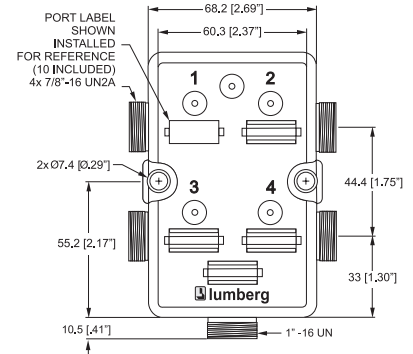
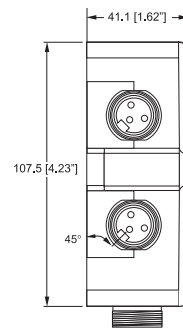
##### Electrical

Current rating

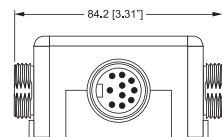
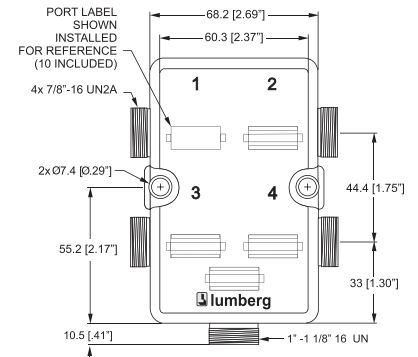
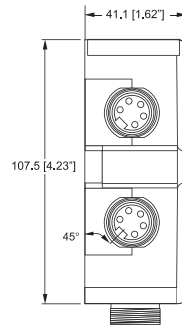
8 A per port  
12 A max. per box  
600 V





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	