

Power Conditioners

StoneL Model 461089, 465024 (DIN), 461090, 465025 (DIN)

AS-Interface Power Conditioner

The AS-Interface Power Conditioner converts any 30VDC power source to an AS-Interface Power supply by providing the data decoupling function. It may be used to power an AS-Interface segment with redundant power supplies or with remote placement of power supply.

This device can be used for:

- Redundant power supplies for single AS-Interface segment
- Remote location of power supply (distance from power supply to power conditioner does not add to AS-I network length)
- Power multiple segments with 1 power supply



Enclosure Option

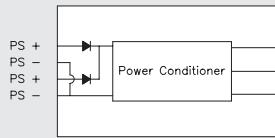


Specifications

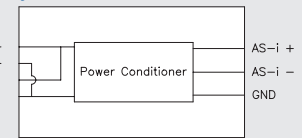
Model Numbers	<ul style="list-style-type: none"> • Redundant 461089, 465024 (DIN) • Daisy Chain 461090, 465025 (DIN)
Connection	<ul style="list-style-type: none"> • Redundant inputs (diode protection) • Daisy Chain inputs (common terminals)
Max Voltage	• 35 VDC
Max Current	• 3 Amps
Input Voltage	• 26 VDC to 32 VDC
Indication	<ul style="list-style-type: none"> • Green LED indicates bus power is good ($\geq 26V$) • Red LED indicates bus power is low ($< 26V$)
Dimensions	• 75mm, 26mm, 41mm (L, W, H)
Operating Temp.	• -40° to $+85^{\circ}C$ (-40° to $+185^{\circ}F$)

Schematic Diagram

Redundant

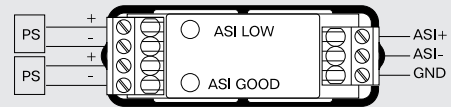


Daisy Chain

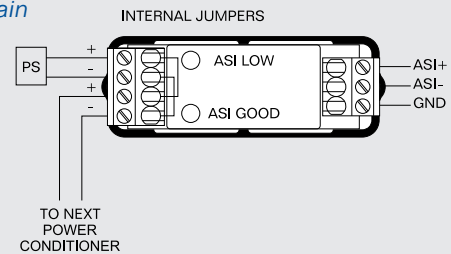


Wiring Diagram

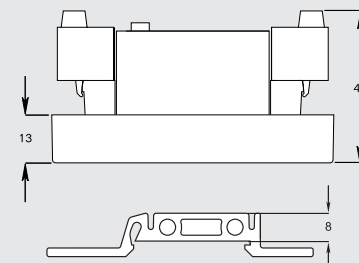
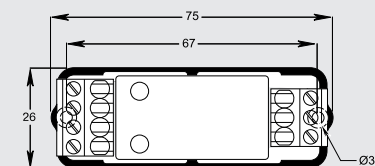
Redundant



Daisy Chain

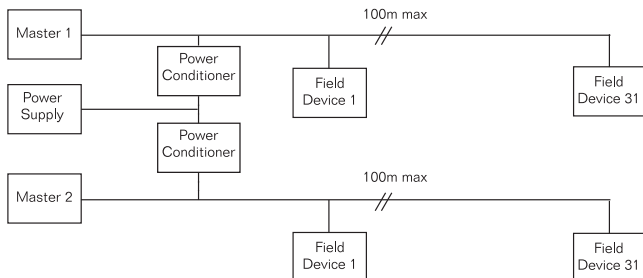


Dimensions (in mm)



Available with DIN Rail Clip. Specify model # 465024 or 465025

Network 1



Network 2

