Power conditioners

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
- Power multiple segments with 1 power supply

- Remote location of power supply (distance from power supply to power conditioner does not add to AS-i network length)

Specifications	
Connection	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	Green LED indicates bus power is good (>= 26V) Red LED indicates bus power is low (<26V)
Dimensions (L, W, H)	75mm, 26mm, 40mm
Operating temperature	-40° to +80°C (-40° to +176°F)

Network 1

Network 2

Schematic drawings
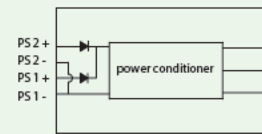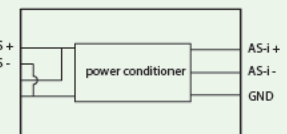
Wiring diagrams

Dimensions (mm)

DIN rail clip only applies to DIN models.
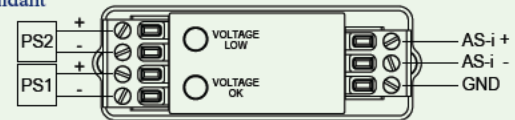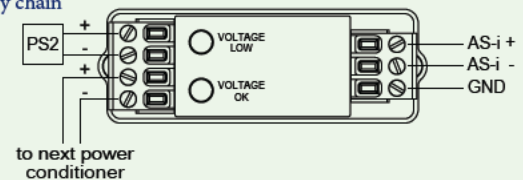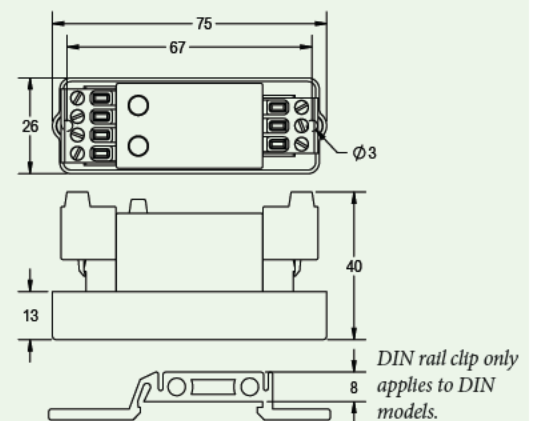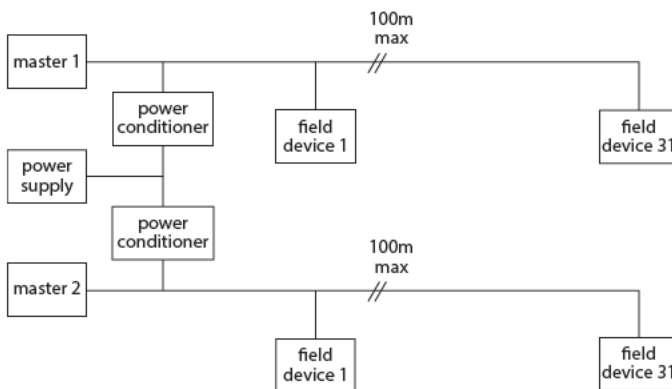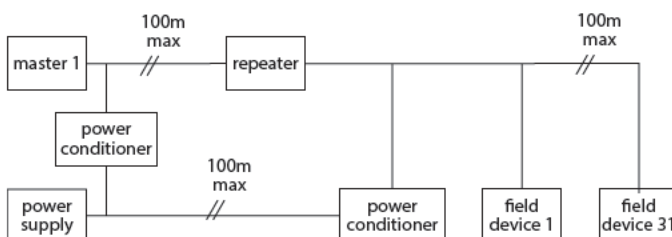
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