



AS-Interface Repeater

461091 - (Flat mount)

465026 - (DIN rail mount)



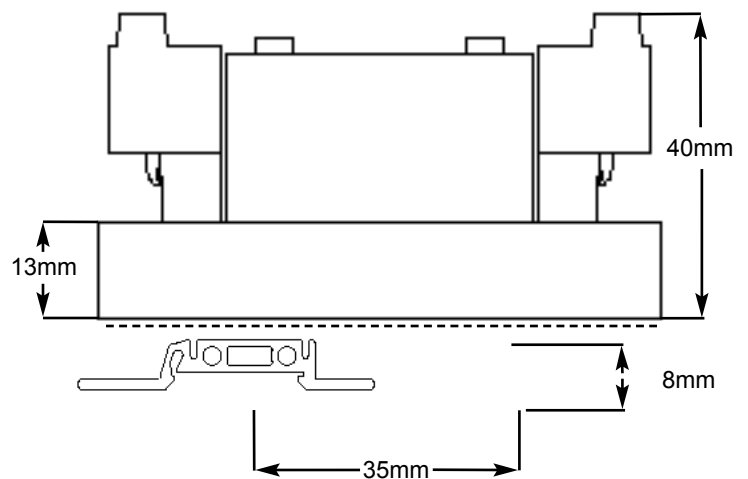
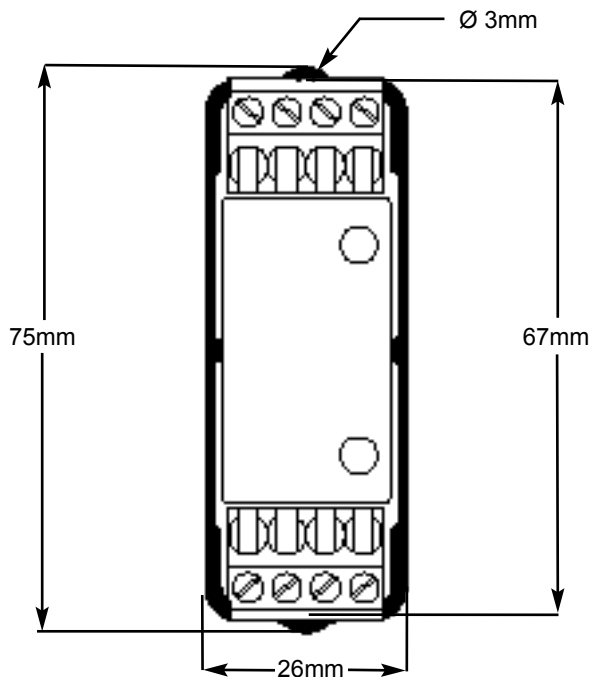
The AS-Interface Repeater extends the AS-Interface network by an additional 100 meters. The Repeater requires no configuration and has no address on the bus. An additional AS-Interface power supply is required for the additional 100 meters of AS-Interface network.

Features

- LED indication for bus segments power status
- Repeater is unidirectional (Network segments can be landed on either side)
- Redundant termination points for convenient wiring of the additional power supply
- Direct mount or DIN rail mount

(See reverse for specifications and detailed wiring instructions)

AS-Interface Repeater Specifications Module Dimensions



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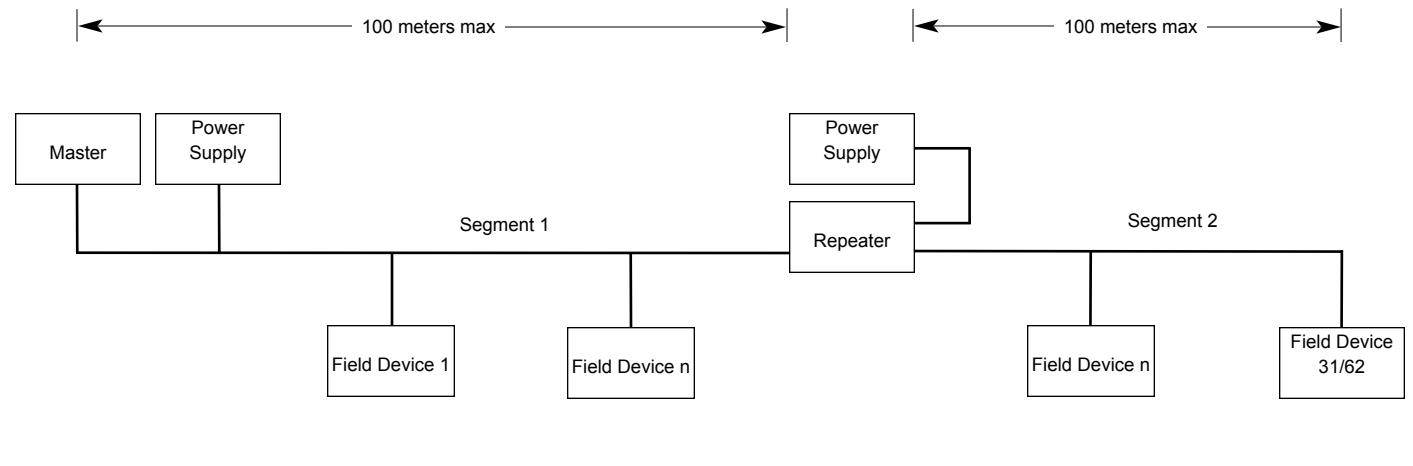
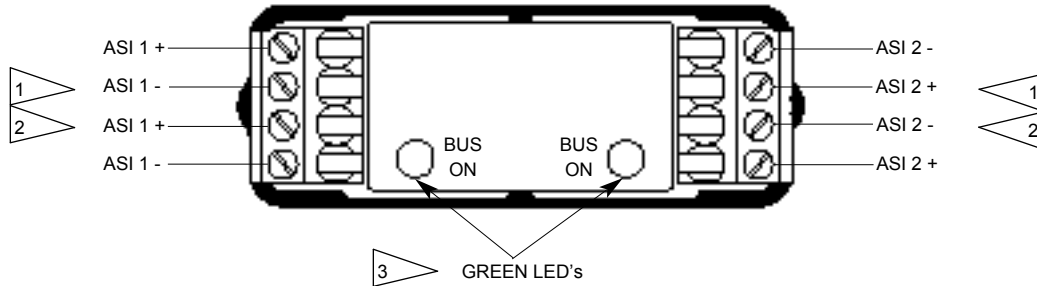
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AS-Interface Repeater Specifications

Operating Voltage	AS-Interface voltage	AS-Interface Cycle Time	0.15ms x (number of slaves + 1)
Max Voltage	31.6 VDC	LED Indication	Bus Power On (both segments)
Current Usage	60mA (per segment), 120mA total	Temp Range	-40° to +80°C

AS-Interface Repeater Wiring Diagram and Installation Notes



INSTALLATION NOTES:

1. The AS-Interface Repeater is unidirectional. Segment 1 can be connected to either the ASI 1 or ASI 2 side with Segment 2 being connected to the opposite side of Segment 1.
2. Redundant terminal points on both ASI 1 and ASI 2 sides for convenient wiring of the required AS-Interface power supply when adding an additional network segment (100m max). Each pair of ASI1 +/- or ASI2 +/- is connected internally in the Repeater.
3. Green LED's indicating that AS-Interface power is applied to the corresponding segment.