

4 Port M-BUS Splitter Module



The M-BUS Splitter Module is a compact DIN rail mounted unit with four isolated M-BUS outputs.

The unit is designed to allow systems to be wired in a star-wiring formation with each output capable of wiring in two directions with multiple devices on each output.

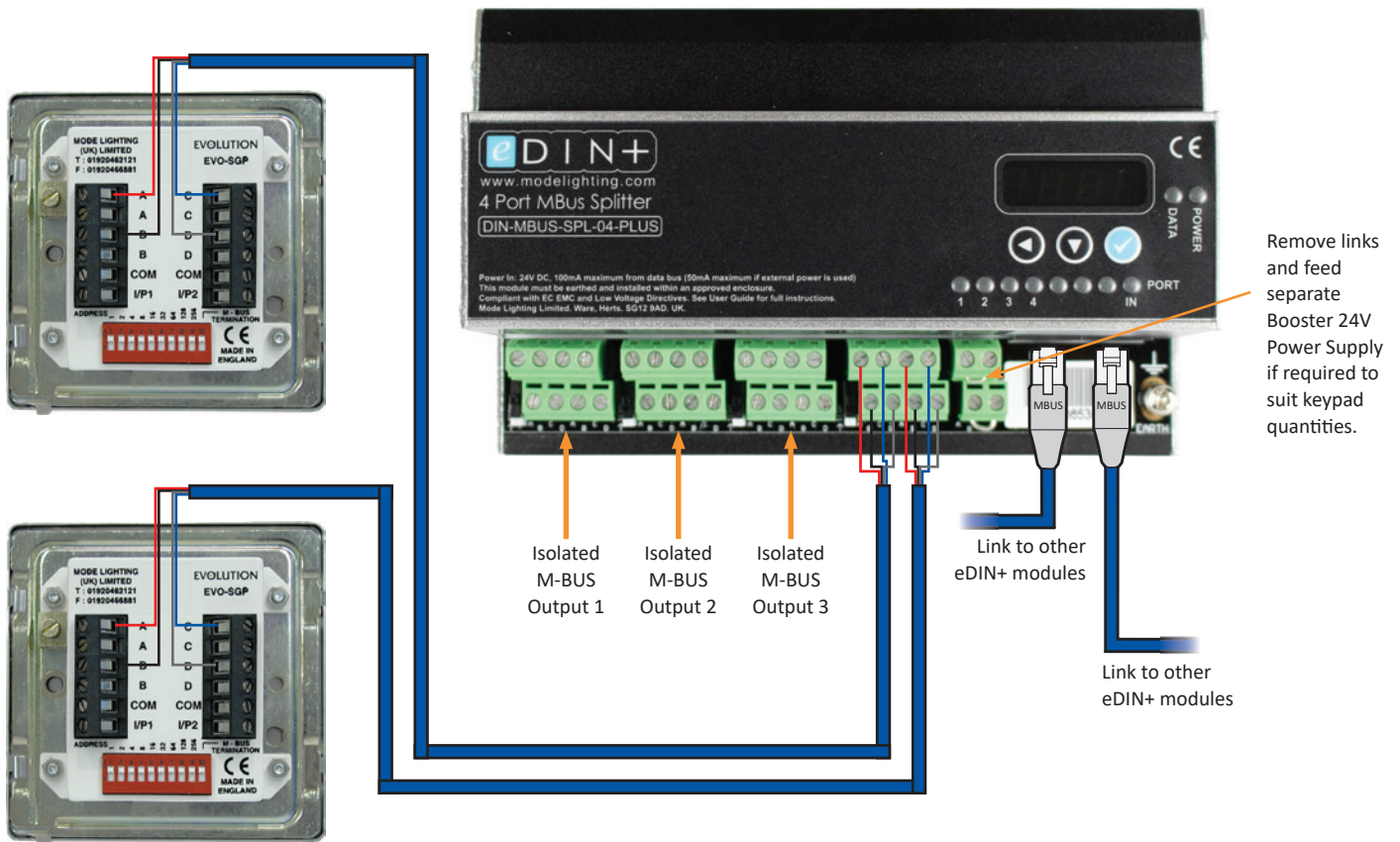
In this format the wiring of devices can be split into a total of eight separate cable routes and multiple splitters can be used to expand star-wiring further as required.

Key Features

- » Four isolated M-BUS outputs.
- » Enables star-wiring of M-BUS devices.
- » Powered from local M-BUS supply.
- » Optional Booster Power Supply available.
- » Connection via M-BUS to other eDIN+ system devices, Multi Sensors and Control Plates.
- » Compact 9M width DIN rail mounting module.
- » 2 year warranty.



System Architecture



Technical Data

| Power | |
|---|--|
| Power Supply | » +24V (from M-BUS) » Optional 24V supply for isolated output power |
| Connections & Cable Specifications | |
| Control Input | » M-BUS |
| M-BUS Current Consumption (Control Input) | » 50mA |
| M-BUS Current Consumption (Output) | » 4 isolated M-BUS outputs for star-wiring, distance wiring applications |
| Mechanical | |
| Material | » Extruded aluminium case |
| Standards | » EN55015, EN61547, EN61000-3-2, EN61000-3-3, EN60669-2-1 |
| Dimensions | » 100mm High x 156mm Wide x 64mm Deep |
| Weight | » 0.61kgs |
| Module Size for DIN Enclosure | » 9 Module (9M) |

Note
For additional technical information refer to Installation Guide DIN-MBUS-SPL-04-PLUS.

Installation should be in accordance with the relevant National Wiring Regulations and other applicable Regulations. Compliance to EC EMC and Low Voltage Directives may be invalidated if not used or installed according to the published specification. DIN-MBUS-SPL-04-PLUS should be located in well ventilated areas and should not be covered or enclosed by insulating materials. Mode reserve the right to amend the product specification or design at any time and without notice.



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