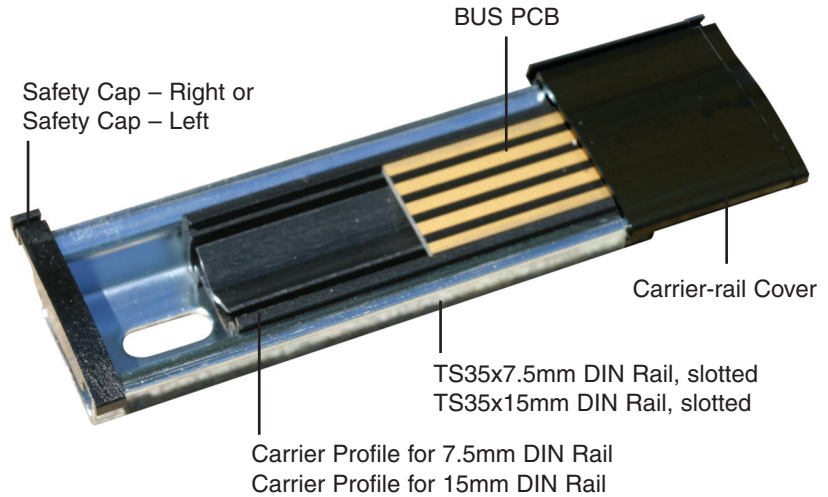


# In-Rail Bus System

The In-Rail Bus System is an extremely flexible bus system suitable for data transmission and power supply. The principle is a printed circuit board with 5 bus lines that is installed into a DIN rail. This bus system can carry 5A per trace with a voltage of up to 63V. Spring contact blocks can be installed in almost any DIN enclosure for connection to the bus system. Contact security is ensured due to the high spring force of the gold plated, double contact springs.

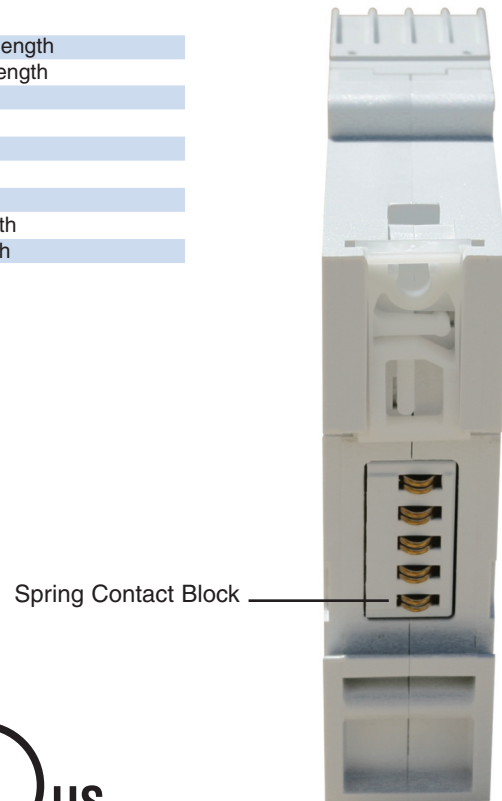
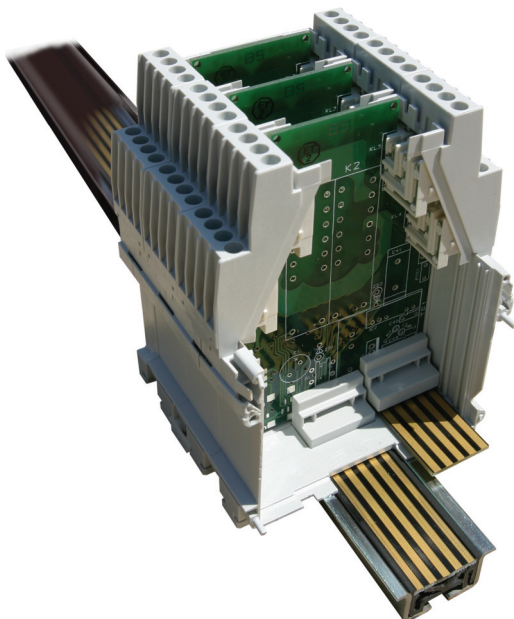
## Features:

- Universal Bus system useable with most DIN enclosure types\*
- 5 Bus lines per Bus PCB
- 5A per bus, 25A max per PCB rail
- Quick and easy mounting in the DIN rail
- Gold plated contact surfaces
- Contact block springs with double contacts
- High spring force on the contact springs
- Max temperature 70°C
- Can be used for internal busing
- Standard DIN profiles, 7.5mm and 15mm
- UL approval
- 250 mm piece components can be supplied in lengths up to 1 meter



## Ordering Information

Part Number	Description
91.905/250mm	Carrier Profile for 7.5mm DIN Rail, 250 mm length
91.915/250mm	Carrier Profile for 15mm DIN Rail, 250 mm length
91.925/250mm	BUS PCB, 250 mm length
91.935/250mm	Carrier-rail Cover, 250 mm length
91.945	Safety Cap - Right
91.946	Safety Cap - Left
91.955	Spring Contact Block
2511120/1M	TS35x7.5mm DIN Rail, slotted, 1 meter length
CA701-15/S	TS35x15mm DIN Rail, slotted, 1 meter length



\* Hole must be milled in enclosure base to accept spring contact block.

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