

## Drop Connectors

### StoneL Model 461074

#### Protected Multi-drop Connector (4 Drops)

This protected multi-drop connector is compact with DIN rail mount for wiring Foundation Fieldbus networks. It provides terminations for Bus In, Bus Out, and four (4) individual drops or spurs. Each drop has a protection circuit, ensuring that a short circuit on a drop will not affect the rest of the bus.

#### Features

- Fieldbus power status LED
- Short circuit protection
- LED indication of short circuits
- DIN rail mounting
- IP20 housing



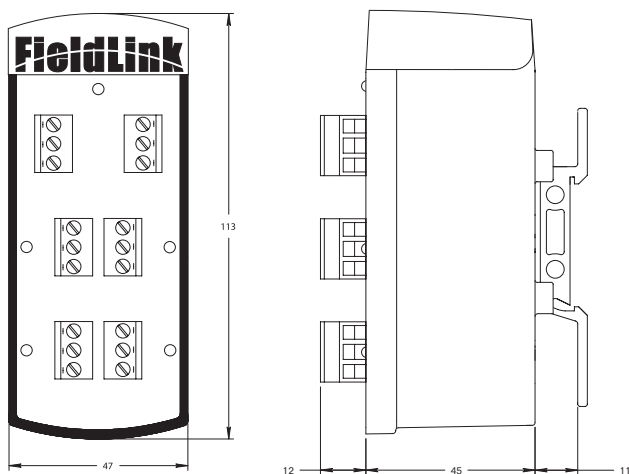
Enclosure Option



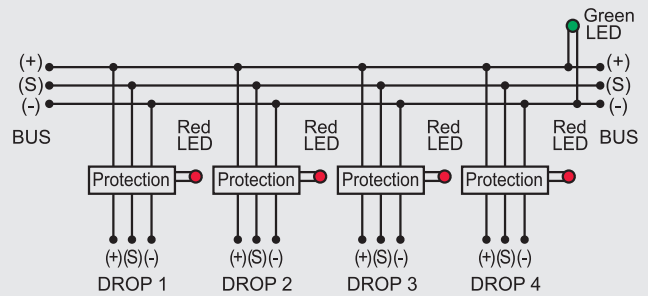
#### Specifications

Protocol	• Foundation Fieldbus IEC 61158-2
Max Spurs (Drops)	• 4
Type	• Protected drops
Max Current, Bus Trunk	• 8 Amp
Voltage Drop, Bus Trunk	• Negligible
Voltage Drop, Spur	• 1 VDC max
Trip Current	• 40 mA
Holding Current	• 28 mA
Reset Current	• 28 mA
Max Voltage	• 35 VDC
Current Consumption	• 4 mA
Displays	• Fieldbus power status, green LED • Drop short indication, (4) Red LED
Operating Temp.	• -40° to +85°C (-40° to +185°F)
Storage Temp.	• -40° to +85°C (-40° to +185°F)
Housing	• Engineered resin, DIN rail mounting
Housing Dimensions	• 113mm, 47mm, 68mm (L, W, H)
Ingress Protection	• IP20

#### Dimensions (in mm)



#### Schematic Drawing



#### Wiring Diagram

