

Drop connectors

Model number

DR461059A
Passive

DR465001A (DIN)
Passive

DR461017A
Protected

DR465005A (DIN)
Protected



Drop connector (passive or protected)

Drop connectors provide a reliable, safe method of connecting slave devices to the bus cable. Protected drop connectors limit the current passing from the bus to the drop leg to prevent fault conditions on the drop from affecting the bus.

Passive (2 drops)

- 8 amp capacity
- Direct mount or DIN rail mount available

Protected (1 drop)

- 8 amp capacity on bus trunk line
- Short circuit protection (240mA)
- LED indicates drop fault
- Automatically resets when drop fault is cleared

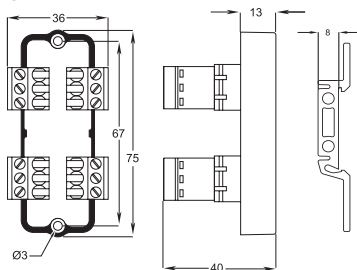


Specifications	
Maximum voltage	35 VDC
Maximum current (trunk)	8 amps
Voltage drop (trunk)	Negligible
Voltage drop (drop)	Passive: negligible Protected: < 1V
Trip current (drop)	Passive: no trip current Protected: 240 mA
Holding current (after trip)	Protected: 28 mA
Reset current level	Protected: current falls below 28 mA
Maximum devices per drop	Passive: no limit Protected: 1
Current consumption	None
Dimensions (L, W, H)	Passive: 75mm, 36mm, 40mm Protected: 75mm, 26mm, 40mm
Housing	Engineered resin
Operating temperature	-40° to +80°C (-40° to +176°F)



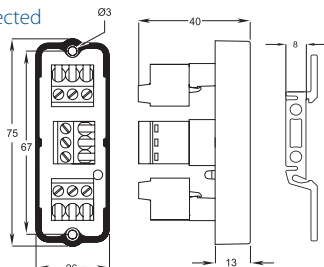
Dimensions (mm)

Passive



DIN rail clip only applies to DIN models.

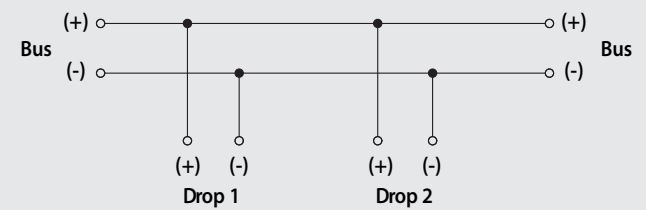
Protected



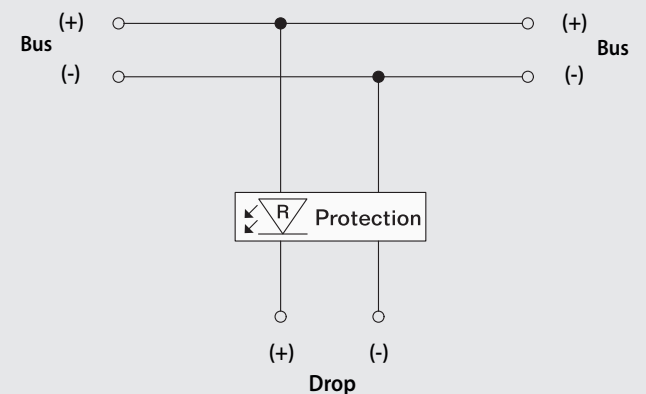
DIN rail clip only applies to DIN models.

Schematic drawings

Passive

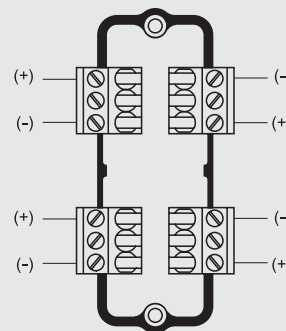


Protected



Wiring diagrams

Passive



Protected

