

## PAC8000 Railbus Isolator

The PAC8000 Railbus Isolator is required when using any 2/1 modules in a node. The unit provides galvanic isolation between those modules interfacing to Intrinsic Safe field wiring on the 2/1 side of the isolator and those with conventional wiring on the 2/2 side. The unit mounts on its dedicated Railbus Isolator Carrier 8725-CA-RB.

Note: System Power is not passed from one side of the Railbus Isolator to the other, so System Power on the 2/1 side must be supplied by IS System Power Supplies.

### 8922-RB-IS

Product Name	Railbus Isolator
Lifecycle Status	Active
Module Addressing	1-32 or 1-64
Railbus Connectors	Female In Male Out
System Power (12 V)*	2/2 side 50 mA max. 2/1 side 60 mA max.
Weight (g)	345
Mounting	DIN-rail (T): 7.5 x 35 mm DIN-rail (T): 15 x 35 mm DIN-rail (G) Flat Panel
Dimensions (W x D x H) in mm	42 x 160 x 110
Common PAC8000 Specifications	See Section xx for System Specifications

\*Note: DC power for the Railbus Isolator is required from both 2/2 and 2/1 sides of the node.