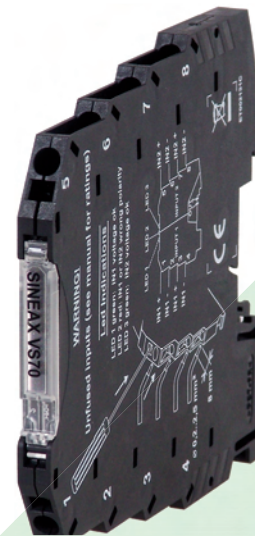


SINEAX VS70

Power supply for the CB-Power-Bus

Features / Benefits

- Bridging power supply through the DIN rail bus connector (CB-Power-Bus)
- Redundant power supply
- Built-in over-voltage (surge) protection
- Supply of up to 75 modules
- Two individual power supply sources can be connected to one SINEAX VS70 module
- Small dimensions (6.2 x 93.1 x 102.5 mm)
- Spring cage clamp connection



General Data

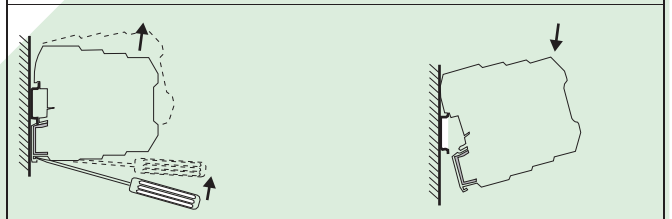
Power supply	19.2 ... 30 V DC
Power consumption	Max. 5 mA per input
Current capacity	– Max. 1.6 A with one single input – Max. 2 A if input 1 and input 2 connected in parallel
IP protection	IP 20
Housing	Terminal housing for mounting on 35 mm DIN 46277
Dimensions	6,2 x 93,1 x 102,5 mm (w x h x d)
Weight	50 g
Operating temperature	– 20 ... + 65 °C
Connections	Spring cage clamp
Conformity	CE

Order Codes

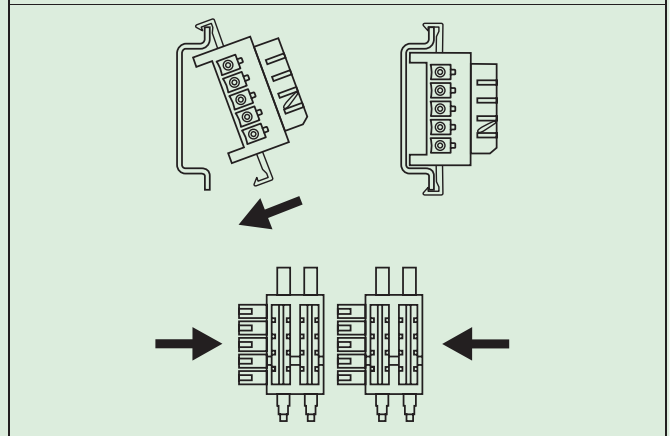
Description	Code
Power supply module with surge protection	162 818
CB-Power-Bus Expandable power supply connector	162 826

Installation

Inserting / Extracting module on DIN guide



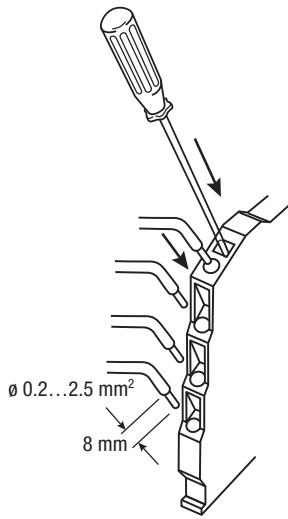
Expandable connector CB-Power-Bus



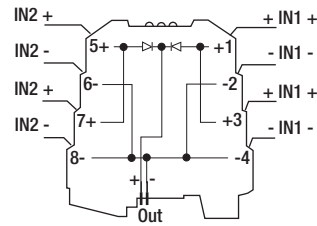
SINEAX VS70

Power supply for the CB-Power-Bus

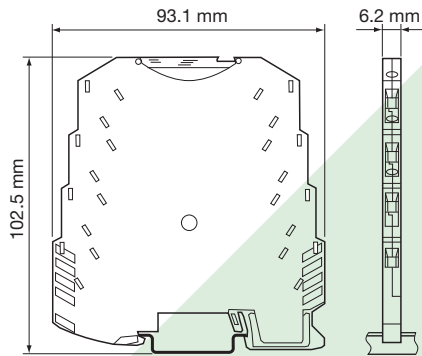
Spring cage clamp connection



Internal wiring

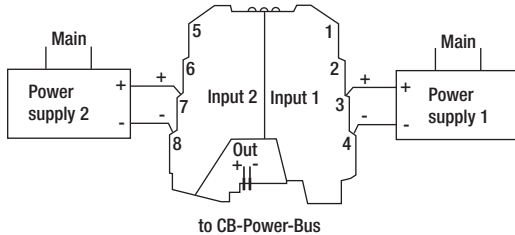


Dimensional drawing

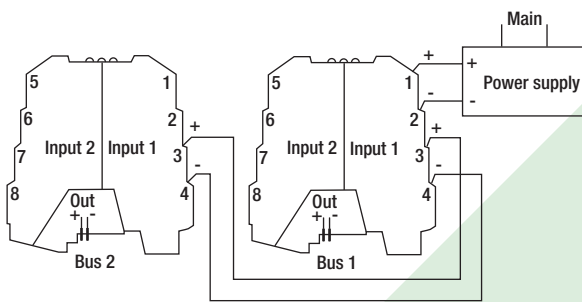


Electrical connections

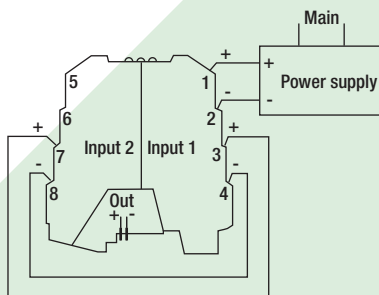
Example of connection with redundant power supply



Example of connection to more than one bus



Example of connection with inputs connected in parallel: 2 A output



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