K-LINE

K-SUPPLY

Power supply for K-Line modules

K-LINE

Accessories



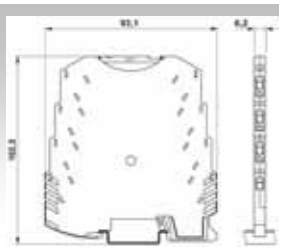
- Redundant power supply
- Built-in over-voltage (surge) protection
- Able to supply up to 75 K-line modules
- Power supply source to be used for more than one K-Supply module
- Bridging power supply through the din rail bus connector (K-Bus)
- Tiny dimensions (102,5 x 93,1 x 6,2 mm)

SENECA

TECHNICAL DATA

K-SUPPLY – Power supply for K-Line modules





ORDER CODES

K-SUPPLY	Power Supply module with surge protection
K-BUS	Expandable power supply connector

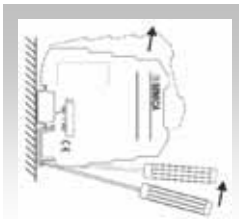
GENERAL FEATURES

Power supply	19,2…30 Vdc
Power consumption	Max 5 mA per input
Current capacity	- Max 1,6 A with one single input - Max 2 A with in 1 and in 2 connected in parallel
IP Protection	IP 20

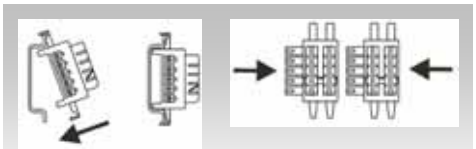
Design	Terminal housing for mounting on 35 mm DIN 46277
Dimensions	6,2 x 93,1 x 102,5 mm (w x h x d)
Weight	50 g
Operating temperature	-20..+65 °C
Connections	Plug-in screw clamp terminal blocks, wires up to 2.5 mm²
Standards	EN50081-2 EN50082-2 EN61010-1 EN60742
Approvals	CE

DIMENSIONS AND INSTALLATION

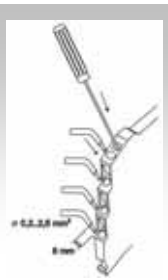
Inserting / Extracting module on DIN guide



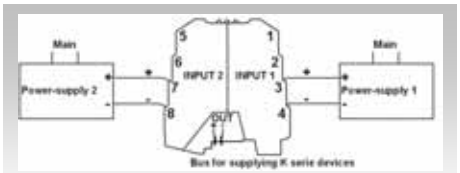
Expandable connector K-BUS



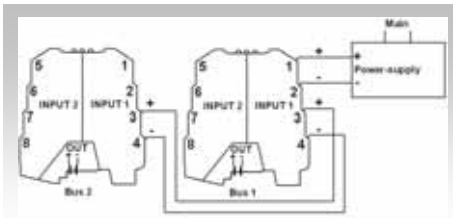
Cage clamp connection



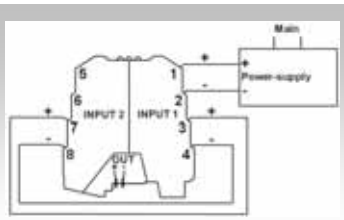
Example of connection with redundant power supply



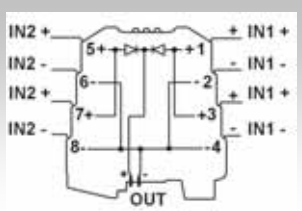
Example of connection to more than one bus



Example of connection with inputs connected in parallel: 2Aoutput



Internal wiring



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