

# K-LINE

## K-SUPPLY

Power supply for K-Line modules

K-LINE

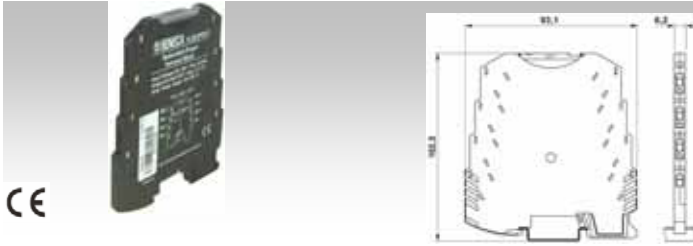
Accessories



- ▶ 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)

## TECHNICAL DATA

### K-SUPPLY – Power supply for K-Line modules



### ORDER CODES

<b>K-SUPPLY</b>	Power Supply module with surge protection
<b>K-BUS</b>	Expandable power supply connector

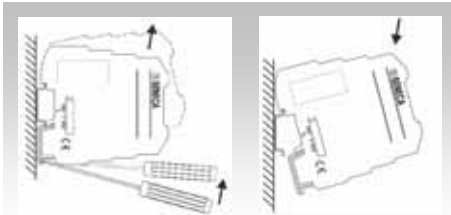
### GENERAL FEATURES

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

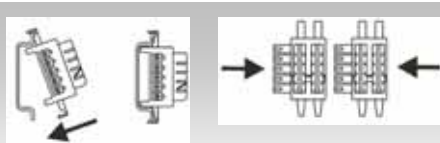
<b>Design</b>	Terminal housing for mounting on 35 mm DIN 46277
<b>Dimensions</b>	6,2 x 93,1 x 102,5 mm (w x h x d)
<b>Weight</b>	50 g
<b>Operating temperature</b>	-20...+65 °C
<b>Connections</b>	Plug-in screw clamp terminal blocks, wires up to 2.5 mm <sup>2</sup>
<b>Standards</b>	EN50081-2 EN50082-2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

## DIMENSIONS AND INSTALLATION

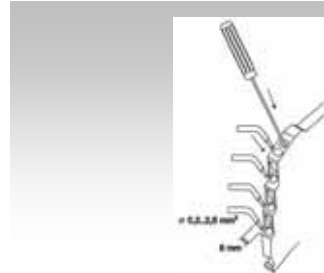
### Inserting / Extracting module on DIN guide



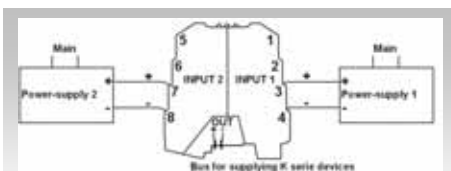
### Expandable connector K-BUS



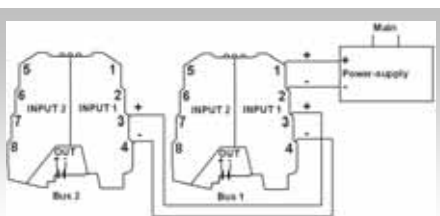
### Cage clamp connection



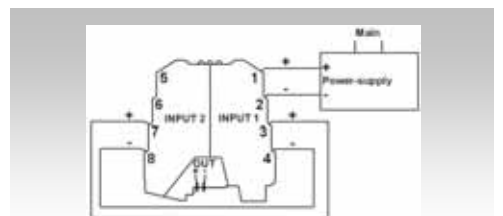
### Example of connection with redundant power supply



### Example of connection to more than one bus



### Example of connection with inputs connected in parallel: 2Aoutput



### Internal wiring

