# POSICONTROL

## Absolute encoder signal converter, SSI to Bit parallel
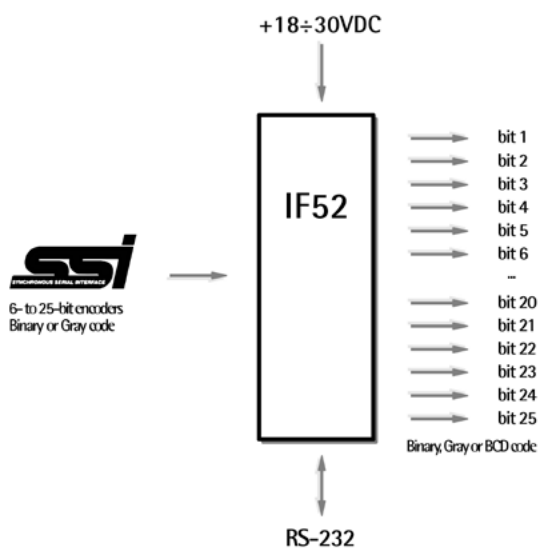
| Series | IF52 |
|--------|------|
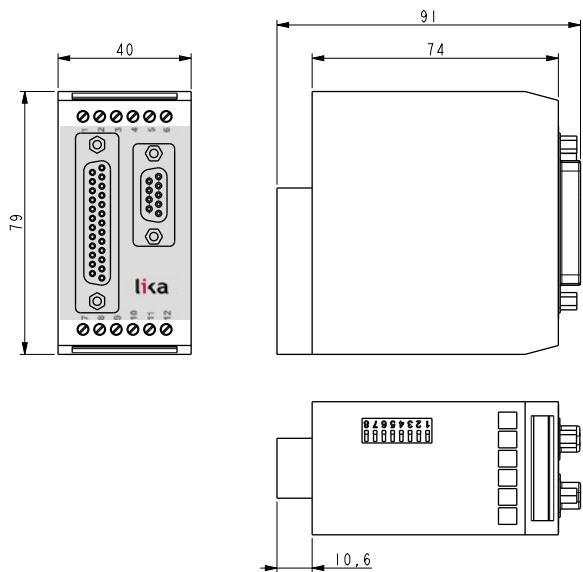




**Order code: IF52**



| FUNCTIONS |
|-----------|
| SSI signal converter, master or slave mode, free scaling, linearization curves, latch input |

| ENVIRONMENTAL SPECIFICATIONS | |
|---|---|
| Operating temperature range: | 0°C +50°C (+32°F +113°F) |
| Storage temperature range: | -25°C +75°C (-13°F +158°F) |
| Protection: | IP40 |

| MECHANICAL SPECIFICATIONS | |
|---|---|
| Dimensions: | see drawing |
| Electrical connections: | screw terminals, Dsub connectors |
| Weight: | ~ 190 g |

| ELECTRICAL SPECIFICATIONS | |
|---|---|
| Power supply: | +18Vdc +30Vdc |
| Consumption: | 200 mA max. (without sensor) |
| Sensor input: | any SSI protocol: 6 to 25 bit, Gray or Binary coded |
| Output: | Push Pull (short circuit proof) , Gray, Binary or BCD coded |
| Interface: | RS232 |

Specifications subject to changes without prior notice