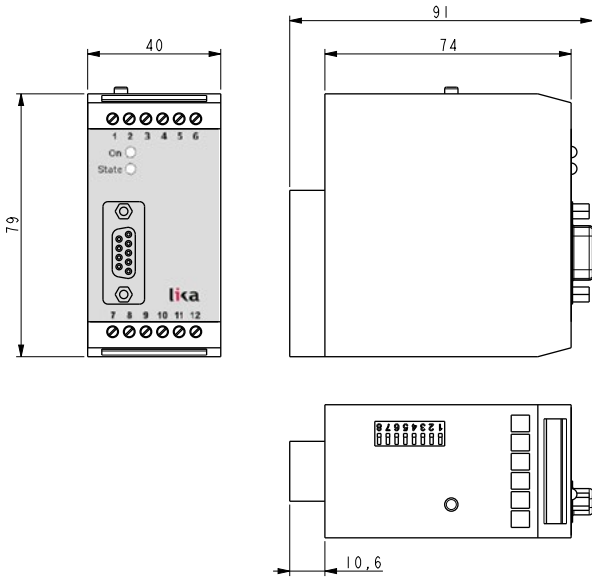
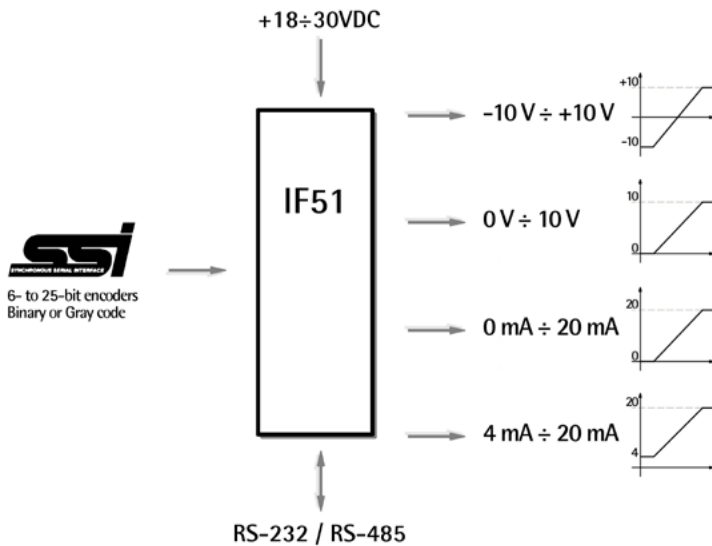


Series

IF51



Order code: IF51



### FUNCTIONS

SSI signal converter, master or slave mode, free scaling, linearization curves, bit blanking

### 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: 170 mA max. (without sensor)  
 Sensor input: any SSI protocol: 6 to 25 bit (see diagram)  
 Clock output: differential (acc. to RS422), 1 MHz  
 Interface: RS232, RS485  
 Outputs: ±10 V, 0-10V, 0-20 mA, 4-20 mA