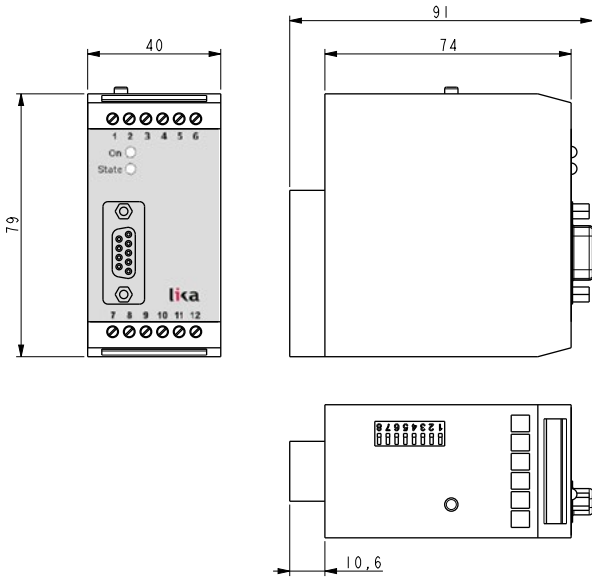
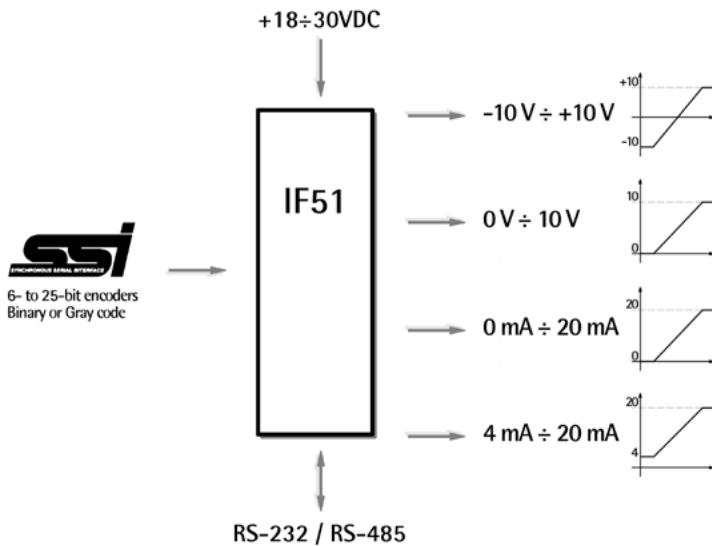


Series

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