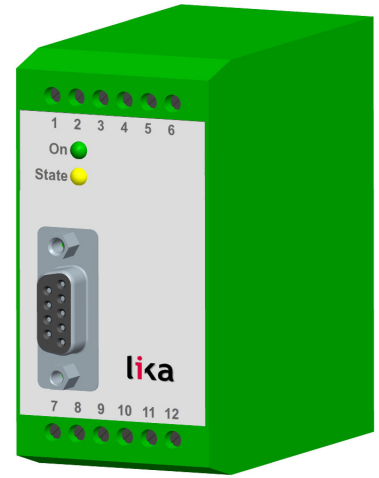
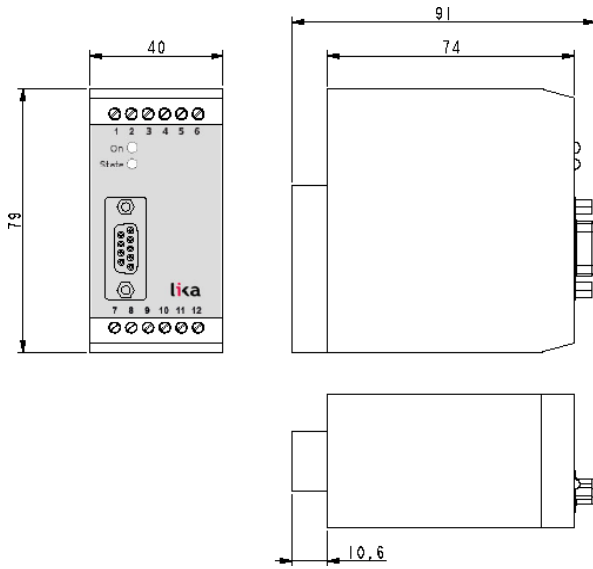
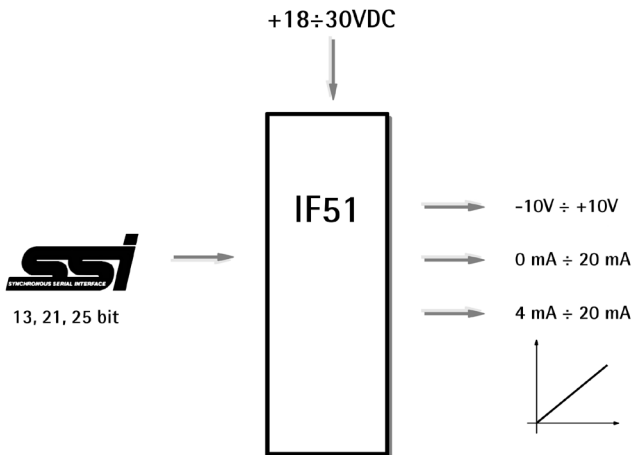


Series

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: 9 to 25 bit (see diagram)
Clock output:	differential (acc. to RS422), 1 MHz
Interface:	RS232, RS485
Outputs:	±10 V, 0-20 mA, 4-20 mA