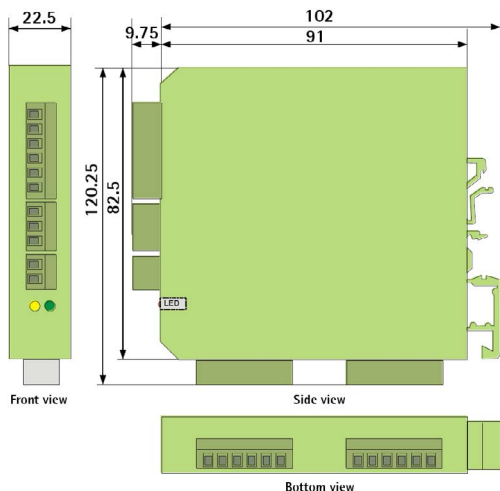
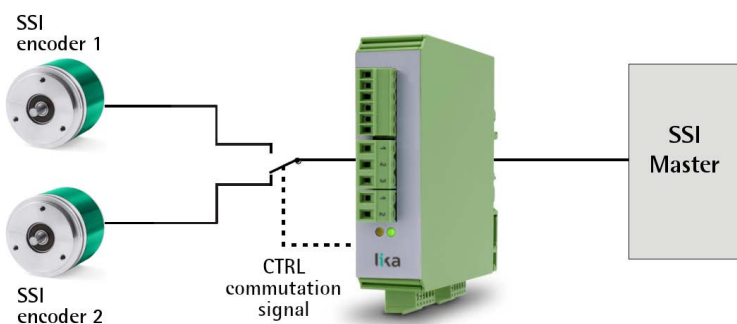


Series

IF11



Order code: IF11



## FUNCTIONS

- Changeover switch for two SSI encoders with a common SSI Master
- Automatic synchronization of changeover point
- Cascadable for more SSI encoders
- DIN rail mounting

## ENVIRONMENTAL SPECIFICATIONS

Operating temperature range:	0°C +45°C (+32°F +113°F)
Storage temperature range:	-25°C +70°C (-13°F +158°F)
Protection:	IP20

## MECHANICAL SPECIFICATIONS

Dimensions:	see drawing
Electrical connections:	screw terminals, 1.5 mm <sup>2</sup> / AWG 16
Weight:	~ 0,1 Kg (3,5 oz)

## ELECTRICAL SPECIFICATIONS

Power supply:	+12Vdc +30Vdc, reverse polarity protection, ripple ≤10% at 24Vdc
Consumption:	50 mA (without sensor)
Encoder supply:	2 outputs (output voltage = Vin-2V) max. 125 mA ea.
SSI inputs:	2 inputs (RS422) clock rate 100 kHz ÷ 1MHz (for switchover of SSI encoders)
Control input:	HTL, 24V
SSI output:	1 output (RS422)
Processing data:	Delay time output/ <-> input 100 ns, 25µs Tp min.