



# SK40.1

## Signal converter

### Conversion of analog signals into incremental encoder signals

- input signal 0-5V / 0-10V / +-10V / 4-20mA
- Output incremental encoder simulation 5V / RS422 level
- Galvanical insulation between input and output
- Resolution 16 Bit
- Maximal frequency 250kHz



### Order data

SK40.1 Conversion of analog signal into incremental encoder signal

All data in this brochure have an informative character without warranty of characteristics. Changes without previous announcement reserved.

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### General

Ambience temperature: 0 ... +50 °C  
 Storage temperature: -20 ... +70 °C  
 Weight: ca. 0,1 kg  
 Dimensions: 23x92x90 (WxDxH mm)  
 Connections: Screw type terminal  
 Mounting: DIN rail TS 35  
 Protection class: IP20

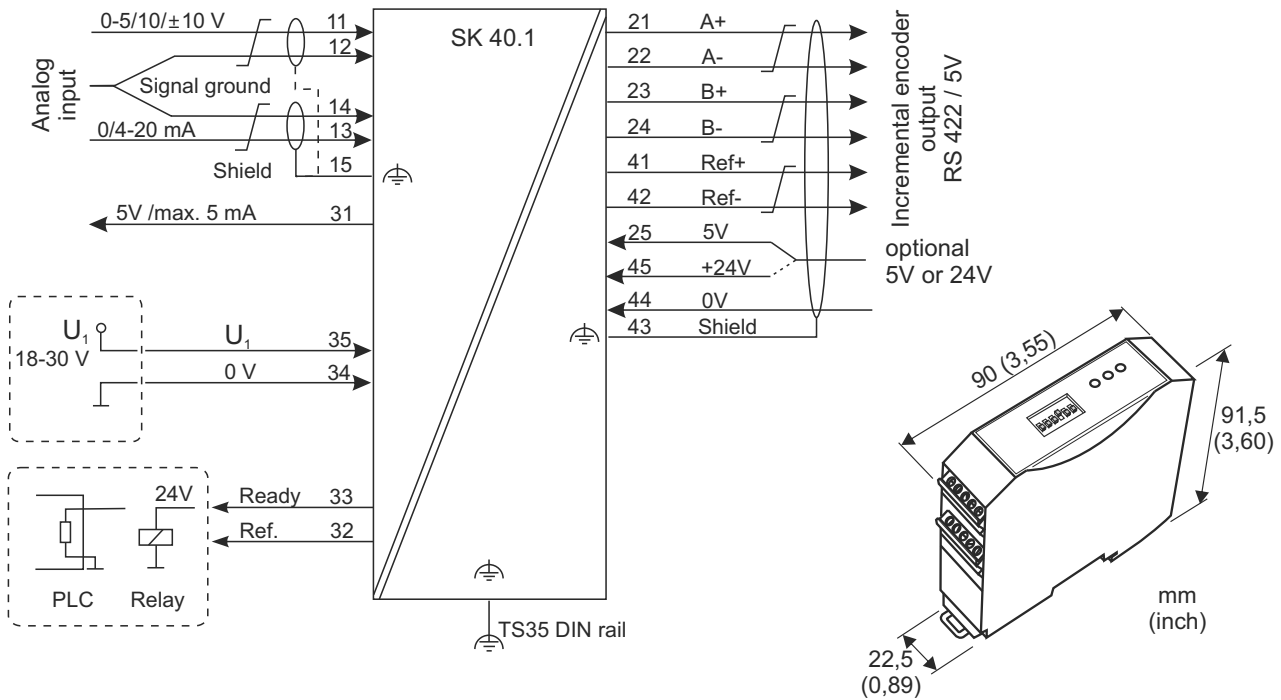
### Power supply

Rated value: 24 VDC +/- 20 %  
 Permissible range: 12 - 30 VDC  
 Ripple: < 5 %  
 Wrong polarity prot.: Yes  
 Consumption: ca. 0,1 A

### Incremental encoder output

Signal level: 5V / RS422  
 Maximal clock frequency: 250 kHz  
 Supply: 5V / 24V

## Connector assignment



## Function

